

**Module Handbook**  
**Bachelor's degree programme**  
**Health Promotion and Management**  
**Magdeburg-Stendal University of Applied**  
**Sciences**  
**Department of Social Work, Health and Media**

Updated: 14.08.2025

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## 1 Introduction

This module catalogue for the Bachelor of Arts (B.A.) in Health Promotion and Management in the Department of Social Work, Health and Media was developed as part of the accreditation process for the study programme in 2018/2019 by the specialist Health Promotion and Management group.

The ongoing evaluation of current developments in the health sciences and of different quality assurance data for the basis for the continuing development of the programme. This includes the results of the graduate destination surveys (2008, 2009, 2010 and 2016), the study quality monitor as well as the results of the focus group discussions with students.

The six-semester study programme consists of 24 modules with 100, 104 or 120 weekly hours per semester and 180 ECTS.

The qualification objectives and the programme concept are aligned with the skills-oriented professional qualification framework for Health Promotion and Public Health. This professional qualification framework was devised under the umbrella of the Kooperationsverbundes der Hochschulen für Gesundheit e.V. (health sciences cooperation network of the universities) in the period from 2009 - 2011 in cooperation with five further health-related university sites led by Magdeburg-Stendal University of Applied Sciences. The PQF describes the competences and qualifications required in the professional field of health promotion and public health as the basis of the programme concept.

The members of the specialist group would like to thank the students for their support for the study programme evaluation during the focus group discussions as well as the graduates of the classes of 2008, 2011 and 2016 for their active participation in the graduate survey. Special thanks go to Ms Kerstin Schneemilch for her work in producing the module catalogue and the documents for accreditation.

These valuable achievements and contributions were especially relevant for the development of the existing programme concept.

Professor Dr. Nadine Pieck, Interim Professor Dagmar Arndt, Kerstin Schneemilch and the members of the specialist Health Promotion and Management group

Magdeburg, 22.05.2019

### **Addendum in the 2021/22 winter semester by the specialist Health Promotion and Management group**

The following amendments were incorporated into the module handbook as addenda with a view to fleshing out and/or updating the information in the modules. These include:

- bibliographical references,
- names of lecturers
- prerequisites for the acquisition of credit points (with the exception of modules G22 and G24).

Magdeburg, 30.03.2022

**Addendum for WS23/24:** Updating of lecturers (status: 25.08.2023)

**Addendum for WS25/26:** Updating of lecturers (status: 14.08.2025)

## 2 Module overview - Bachelor's in Health Promotion and Management

| Ref.         | Module Title                                                                           | WHS                          | ECTS       | Sched-<br>uled for<br>(SE = Semester) | Module Coordina-<br>tor |
|--------------|----------------------------------------------------------------------------------------|------------------------------|------------|---------------------------------------|-------------------------|
| G 01         | Health science skills & competences                                                    | 6                            | 7          | 1st & 2nd SE                          | Arndt                   |
| G 02         | Health sciences                                                                        | 4                            | 6          | 1st SE                                | Baumgarten / Sterdt     |
| G 03         | Human biological and medical principles of health and disease                          | 4                            | 6          | 1st SE                                | Fuks                    |
| G 04         | Psychological and sociological perspectives in the health sciences                     | 4                            | 4          | 1st SE                                | Arndt                   |
| G 05         | Business administration & management in the healthcare sector                          | 6                            | 6          | 1st & 2nd SE                          | Rudolph                 |
| G 06         | Health practice                                                                        | 4                            | 6          | 1st & 2nd SE                          | Hollstein               |
| G 07         | Occupational orientation and internship                                                | 3                            | 4          | 1st & 2nd SE                          | Mann                    |
| G 08         | Principles of empirical social research and statistics                                 | 6                            | 6          | 2nd SE                                | Hajji                   |
| G 09         | Social medicine, social epidemiology and health reporting                              | 4                            | 6          | 2nd & 3rd. SE                         | March                   |
| G 10         | Health promotion strategies in living environments / settings                          | 4                            | 6          | 2nd SE                                | Baumgarten / Sterdt     |
| G 11         | Legal and socio-political perspectives in the health sciences                          | 4                            | 6          | 2nd SE                                | Lottmann                |
| G 12         | Research design and data analysis in the health sciences                               | 4                            | 5          | 3rd SE                                | Hajji                   |
| G 13         | Mental health – psychosocial health                                                    | 4                            | 6          | 3rd SE                                | Arndt                   |
| G 14         | Health promotion at the level of organisation                                          | 4                            | 6          | 3rd & 4th SE                          | Wurm                    |
| G 15         | Healthcare and health policy                                                           | 4                            | 6          | 3rd & 4th SE                          | Lottmann                |
| G 16         | Areas of activity in health management                                                 | 4                            | 6          | 3rd SE                                | Rudolph                 |
| G 17         | Project studies                                                                        | 8                            | 8          | 3rd & 4th SE                          | Mann                    |
| G 18         | Health promotion at the level of the individual                                        | 5                            | 6          | 4th SE                                | Hollstein               |
| G 19         | Health promotion at the level of environment                                           | 4                            | 6          | 4th SE                                | Fuks                    |
| G 20         | Health promotion at communal level                                                     | 4                            | 6          | 4th SE                                | Baumgarten / Sterdt     |
| G 21         | Compulsory elective                                                                    | 2                            | 2          | 4th SE                                | Fuks                    |
| G 22         | Window of opportunity – internship or study semester abroad or study at OVGU Magdeburg | 4/<br>0/<br>20               | 30         | 5th SE                                | Mann                    |
| G 23         | Current challenges in social and health sciences - individual specialisations          | 6                            | 18         | 6th SE                                | March                   |
| G 24         | Bachelor's thesis                                                                      | 2                            | 12         | 6th SE                                | March                   |
| <b>Total</b> |                                                                                        | <b>104/<br/>100/<br/>120</b> | <b>180</b> |                                       |                         |

### 3 Module overview by weighting (in %) of the module in the final degree classification

| Ref.         | Module Title                                                                           | WHS                          | ECTS       | Weighting   |
|--------------|----------------------------------------------------------------------------------------|------------------------------|------------|-------------|
| G 01         | Health science skills & competences                                                    | 6                            | 7          | 3.89 %      |
| G 02         | Health sciences                                                                        | 4                            | 6          | 3.33 %      |
| G 03         | Human biological and medical principles of health and disease                          | 4                            | 6          | 3.33 %      |
| G 04         | Psychological and socio-political perspectives in the health sciences                  | 4                            | 4          | 2.22 %      |
| G 05         | Business administration & management in the healthcare sector                          | 6                            | 6          | 3.33 %      |
| G 06         | Health practice                                                                        | 4                            | 6          | 3.33 %      |
| G 07         | Occupational orientation and internship                                                | 3                            | 4          | 2.22 %      |
| G 08         | Principles of empirical social research and statistics                                 | 6                            | 6          | 3.33 %      |
| G 09         | Social medicine, social epidemiology and health reporting                              | 4                            | 6          | 3.33 %      |
| G 10         | Health promotion strategies                                                            | 4                            | 6          | 3.33 %      |
| G 11         | Legal and socio-political perspectives in the health sciences                          | 4                            | 6          | 3.33 %      |
| G 12         | Research design and data analysis in the health sciences                               | 4                            | 5          | 2.78 %      |
| G 13         | Mental health – psychosocial health                                                    | 4                            | 6          | 3.33 %      |
| G 14         | Health promotion at the level of organisation                                          | 4                            | 6          | 3.33 %      |
| G 15         | Healthcare and health policy                                                           | 4                            | 6          | 3.33 %      |
| G 16         | Areas of activity in health management                                                 | 4                            | 6          | 3.33 %      |
| G 17         | Project studies                                                                        | 8                            | 8          | 4.44 %      |
| G 18         | Health promotion at the level of the individual                                        | 5                            | 6          | 3.33 %      |
| G 19         | Health promotion at environmental level                                                | 4                            | 6          | 3.33 %      |
| G 20         | Health promotion at communal level                                                     | 4                            | 6          | 3.33 %      |
| G 21         | Compulsory elective                                                                    | 2                            | 2          | 1.11 %      |
| G 22         | Window of opportunity – internship or study semester abroad or study at OVGU Magdeburg | 4/<br>0/<br>20               | 30         | 16.67 %     |
| G 23         | Current challenges in social and health sciences - individual specialisations          | 6                            | 18         | 10.00 %     |
| G 24         | Bachelor's thesis                                                                      | 2                            | 12         | 6.67 %      |
| <b>Total</b> |                                                                                        | <b>104/<br/>100/<br/>120</b> | <b>180</b> | <b>100%</b> |

## 4 Module descriptions

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                |                                                        |                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------|---------------------|
| G 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Health science skills & competences            |                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prof. Dr. Dagmar Arndt<br>[module coordinator] |                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6 WHS                                          | 7 ECTS                                                 | Contact study: 70 hrs | Self-study: 140 hrs |
| Lecturers: various                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |                                                        |                       |                     |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                | Frequency of course: annual                            |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                | Seminar, tutorial, self-study                          |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                | See separate item at the end of the module description |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                | Presentation and written assignment                    |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                | Graded                                                 |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                | German                                                 |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |                                                        |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                                                        |                       |                     |
| The participants gain information...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• about the importance of professional scientific work for studying and subsequent employment in the health sciences,</li><li>• of the basic rules of professional correspondence and scientific communication,</li><li>• of strategies and methods of documentation and document storage,</li><li>• of basic scientific working strategies (development, verbalisation and visualisation of research questions and hypotheses, systematic literature research, written description of procedure including citation, basic rules of presentation) and</li><li>• of knowledge sources (databases, specialist journals and internet portals) in the health sciences as well as in the fields of policy and practice of health promotion and prevention.</li></ul> |                                                |                                                        |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                                        |                       |                     |
| The participants are able...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• to correspond appropriately within academic and non-academic practical, scientific and policy contexts,</li><li>• to carefully plan steps in a process and to document them transparently and candidly,</li><li>• to develop, verbalise and visualise research questions in the health sciences context,</li><li>• to research in a scientific manner and to apply the basic methods of scientific working in the health sciences context,</li><li>• to assess sources of information,</li><li>• to compile specialist scientific texts using Microsoft Office programmes, to design them to be easy to read, and to present and discuss scientific findings in an appealing manner as well as</li></ul>                                                      |                                                |                                                        |                       |                     |

- to pursue research-based learning and exploit basic scientific techniques both independently and in a team,
- to keep their own specialist knowledge and skills up-to-date.

### Topics

- Basic rules of professional communication and documentation
- Principles and ethics of scientific thought and work
- Scientific working methods from posing the question to discussing the results
- Strategies of scientific literature search using various media
- Evaluation and critical analysis with different (scientific) sources in the health sciences
- Scientific writing and presentation strategies and methods

### Literature:

Bortz, J. & Döring, N. (2016). *Forschungsmethoden und Evaluation in den Sozial- und Humanwissenschaften* (5th fully revised, updated and extended edition). Berlin, Heidelberg: Springer.

Brandenburg, H. & Dorschner, S. (Ed.). (2007). *Pflegewissenschaft 2: Lehr- und Arbeitsbuch zur Einführung in die Methoden der Pflegeforschung* (1st edition). Bern: Huber.

Health Promotion and Management & Applied Health Sciences programme specialist group. (2018). *Leitfaden Zitation*. link: <http://leitfaden.agw-magdeburg.de/index.php?ac=impressum>

Kleibel, V. & Mayer, H. (2011). *Literaturrecherche für Gesundheitsberufe*. Wien: Facultas.

Kruse, O. (2015). *Kritisches Denken und Argumentieren*. Stuttgart: UTB.

### Applicability of the module

This foundation module conveys basic skills and expertise in operating professionally in both university and vocational contexts as well as in scientific working and thinking. It is suitable for Bachelor's degree programmes in social, health and nursing sciences.

### Prerequisite for the acquisition of credit points:

- Regular attendance
- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                               |                                                                |                       |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------|---------------------|
| G 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Health sciences                                                                               |                                                                |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Professor Dr. Kerstin Baumgarten / Interim Professor Dr. Elena Sterdt<br>[module coordinator] |                                                                |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 WHS                                                                                         | 6 ECTS                                                         | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturers: Interim Professor Dr. Elena Sterdt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                               |                                                                |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               | Frequency of course: annual                                    |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                               | Lecture, problem-oriented learning in small groups, self-study |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                               | See separate item at the end of the module description         |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               | Written examination                                            |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                               | Graded                                                         |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                               | German                                                         |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                               |                                                                |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                               |                                                                |                       |                     |
| The participants gain information...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               |                                                                |                       |                     |
| <ul style="list-style-type: none"><li>• on the subject matter, development and fields of application of the health sciences and public health,</li><li>• on key definitions and model representations of health and sickness,</li><li>• on determinants of health and socially unequally distributed health prospects,</li><li>• on theoretical principles of prevention and health promotion,</li><li>• on health promotion strategies and areas of activity by the WHO and underlying scientific theories, as well as</li><li>• on political development processes in health promotion in the context of national and international health policy.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               |                                                                |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                               |                                                                |                       |                     |
| The participants are able...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                               |                                                                |                       |                     |
| <ul style="list-style-type: none"><li>• to transfer the bases of knowledge of health science in a nuanced way to different application situations and areas,</li><li>• to recognise, systematise and critically reflect upon the professional perspectives and positions of healthcare professionals and affected citizens,</li><li>• to distinguish between basic approaches to prevention and health promotion and the underlying models of health and sickness,</li><li>• to understand the viewpoints of professionals, to critically reflect upon them and to discuss their significance for the development of approaches to prevention and health-promotion,</li><li>• to apply specialist knowledge to practical examples in different living environment contexts, to direct, implement and present the treatment process independently and in a task-oriented manner in the team and</li><li>• to clarify their own justified, professional positions in the team and to understand and integrate the views of other team members.</li></ul> |                                                                                               |                                                                |                       |                     |

### Topics

- Basic scientific perspectives in the health sciences and public health and their use in different ways
- Definitions and model representations of health and sickness
- Determinants of health
- System of healthcare and unequally distributed health prospects in society
- Legal foundations of health promotion and prevention
- National and international health promotion stakeholders
- Overview of central theories, models and methods of health promotion
- Overview of strategies and areas of activity in health promotion on the basis of the Ottawa charter
- (Specialised policy and scientific) milestones in the development of health promotion

### Literature:

Bundeszentrale für gesundheitliche Aufklärung. (BzgA). (Ed.). (2018). *Leitbegriffe der Gesundheitsförderung und Prävention*. <http://dx.doi.org/10.17623/BZGA:224-E-Bbook-2018>

Franke, A. (2012). *Modelle von Gesundheit und Krankheit* (3rd revised edition). Bern: Hans Huber.

Hurrelmann, K., Klotz, T. & Haisch, J. (2014). *Lehrbuch Prävention und Gesundheitsförderung* (4th fully revised edition). Bern: Hans Huber.

Hurrelmann, K. (Ed.). (2012). *Handbuch Gesundheitswissenschaften* (5th, fully revised ed.). Weinheim: Beltz Juventa.

Klemperer, D. (2015). *Sozialmedizin, Public Health, Gesundheitswissenschaften: Lehrbuch für Gesundheits- und Sozialberufe* (3rd revised edition). Bern: Hogrefe.

Naidoo, J. & Wills, J. (2010). *Lehrbuch der Gesundheitsförderung* (2. Auflage der deutschen Ausgabe, überarbeitete, aktualisierte und durch Beiträge zum Entwicklungsstand in Deutschland erweiterte Neuauflage. Hamburg/BZgA: Verlag für Gesundheitsförderung.

### Applicability of the module

This foundation module in health sciences is suitable for Bachelor's programmes in the health and nursing sciences.

### Prerequisite for the acquisition of credit points:

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |                                                                          |                       |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|---------------------|
| G 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Human biological and medical principles of health and disease |                                                                          |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Prof. Dr. Kateryna Fuks [module coordinator]                  |                                                                          |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4 WHS                                                         | 6 ECTS                                                                   | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturer: Prof. Dr. Kateryna Fuks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |                                                                          |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                               | Frequency of course: annual                                              |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               | Seminar and tutorial, self-study, problem-based learning in small groups |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               | See separate item at the end of the module description                   |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               | Written examination                                                      |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               | Graded                                                                   |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                               | German                                                                   |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               |                                                                          |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |                                                                          |                       |                     |
| The participants gain knowledge...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |                                                                          |                       |                     |
| <ul style="list-style-type: none"><li>• of human anatomy, physiology and biology</li><li>• of risks to and functional disorders of the human body,</li><li>• of medical basics of selected clinical pictures,</li><li>• of lifestyle-related and environmental determinants of health and disease and</li><li>• of medical ethics issues</li></ul>                                                                                                                                                                                                                                           |                                                               |                                                                          |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               |                                                                          |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |                                                                          |                       |                     |
| <ul style="list-style-type: none"><li>• to describe and assess health changes taking into account biological and medical aspects,</li><li>• to identify relevant determinants of health and disease and to derive and scientifically justify target-group and disease-specific objectives for disease prevention and health promotion</li><li>• to decide on intervention measures for specific target groups under consideration of social and ethical viewpoints and</li><li>• to present medical facts and communicate and convey these to both the general public and experts.</li></ul> |                                                               |                                                                          |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                                                          |                       |                     |
| <ul style="list-style-type: none"><li>• Basic principles: The cell. Body tissues.</li><li>• Anatomy and physiology of the organ systems, including:<ul style="list-style-type: none"><li>○ integumentary system</li><li>○ sensory organs</li><li>○ nervous system</li><li>○ bones, joints, muscles, locomotor system</li><li>○ blood and lymph, immune system and infections</li><li>○ cardiovascular system</li><li>○ digestive system</li><li>○ endocrine system</li></ul></li></ul>                                                                                                       |                                                               |                                                                          |                       |                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>○ respiratory system</li><li>○ metabolism, temperature regulation and nutrition</li><li>○ urinary tract</li><li>○ reproductive system</li><li>● development, pregnancy and birth</li><li>● growing up and aging</li><li>● Medical aspects of selected clinical pictures that are relevant for prevention and health promotion as well as for health management</li><li>● Case-based acquisition of anatomical knowledge and planning of measures for disease prevention and health promotion for selected non-communicable diseases (work in small groups)</li></ul> |
| <p><b>Literature:</b></p> <p>I care – Anatomie Physiologie. 2020. 2nd edition. Stuttgart: Georg Thieme Verlag.</p> <p>Huch R und Jürgens KD (Ed.) 2019. Mensch, Körper, Krankheit. Anatomie, Physiologie, Krankheitsbilder. 8th edition. Munich: Elsevier Urban &amp; Fischer.</p>                                                                                                                                                                                                                                                                                                                         |
| <p><b>Applicability of the module</b></p> <p>This module qualifies students to describe and to evaluate health changes and their impacts based upon the human biological and medical principles of health and disease. The module is suitable for health sciences programmes.</p>                                                                                                                                                                                                                                                                                                                          |
| <p><b>Prerequisite for the acquisition of credit points:</b></p> <ul style="list-style-type: none"><li>● Active involvement</li><li>● Preparation and follow-up work in accordance with the requirements</li></ul>                                                                                                                                                                                                                                                                                                                                                                                         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                |        |                                                        |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------|--------------------------------------------------------|--------------------|
| G 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Psychological and sociological perspectives in health sciences |        |                                                        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Prof. Dr. Dagmar Arndt [module coordinator]                    |        |                                                        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 WHS                                                          | 4 ECTS | Contact study: 60 hrs                                  | Self-study: 60 hrs |
| Lecturers: Prof. Dr. Dagmar Arndt and Prof. Dr. Rahim Hajji                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |        |                                                        |                    |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                |        | Frequency of course: annual                            |                    |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                |        | Seminar, working groups, self-study                    |                    |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |        | See separate item at the end of the module description |                    |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                |        | Interdisciplinary written examination                  |                    |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |        | Graded                                                 |                    |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                |        | German                                                 |                    |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                |        |                                                        |                    |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |        |                                                        |                    |
| The participants gain...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                |        |                                                        |                    |
| <ul style="list-style-type: none"><li>• knowledge of the related importance of psychology and sociology in the context of health sciences and practice in prevention, health promotion and health management,</li><li>• knowledge of disciplinary order, disciplinary theories, paradigms (major schools of thought) in psychology and historically developed research and action strategies in psychology and sociology as well as interdisciplinary subject areas and</li><li>• fundamental knowledge relevant to the professional field of basic psychological and sociological principles and key concepts as well as current central research findings</li></ul>                                                                                                                                                                            |                                                                |        |                                                        |                    |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                |        |                                                        |                    |
| The participants are able...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                |        |                                                        |                    |
| <ul style="list-style-type: none"><li>• to adopt single-discipline, specific theoretical perspectives in the analysis, explanation and prognosis of mental and social phenomena and processes that are relevant to the occupational field and to link them in an interdisciplinary way and</li><li>• to analyse selected individual phenomena and cases in an interdisciplinary, methodically structured, critical and reflective way from the perspective of prevention and health promotion.</li></ul>                                                                                                                                                                                                                                                                                                                                         |                                                                |        |                                                        |                    |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                |        |                                                        |                    |
| <ul style="list-style-type: none"><li>• Social and historical development of psychological and sociological perspectives in research and practice in terms of their importance for health sciences</li><li>• Paradigms in psychology and sociology that enable the adoption of different perspectives for individual, social and societal action and underpin the planning and processing of challenges in the field of health promotion and prevention</li><li>• Selected theories and key concepts with which it is possible to describe, explain and forecast the experience and behaviour, health and wellbeing of individuals in terms of their social exchange in settings and in the societal context</li><li>• specific research areas and issues in psychology and sociology which are important for later professional areas</li></ul> |                                                                |        |                                                        |                    |

- Reflection on the relationship of different concepts, theories and research strategies in psychology and sociology to the human image of health promotion

**Literature:**

Antonovsky, A. & Franke, A. (1997). *Salutogenese: Zur Entmystifizierung der Gesundheit*. (Forum für Verhaltenstherapie und psychosoziale Praxis, vol. 36). Tübingen: DGVT.

Gerrig, R. J. & Zimbardo, P. G. (2018). *Psychologie (21st updated edition)*. Berlin: Springer.

Nolting, H.-P. & Paulus (2016). *Psychologie lernen (new edition)*. Weinheim: Beltz.

Richter, M., & Hurrelmann, K. (Ed.). (2009). *Gesundheitliche Ungleichheit*. Wiesbaden: VS Verlag für Sozialwissenschaften.

Richter, M. & Hurrelmann, K. (Ed.). (2016). *Soziologie von Gesundheit und Krankheit*. Wiesbaden: Springer. <http://dx.doi.org/10.1007/978-3-658-11010-9>

**Applicability of the module**

This foundation module is suitable for conveying basic skills for Bachelor's programmes in the health and nursing sciences.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                      |                                                               |                                                                                   |                             |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|--------------------|
| G 05                                                                                                                                                                                                                                                                                                                                                                                 | Business administration & management in the healthcare sector |                                                                                   |                             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                      | Prof. Dr. Rudolph [module coordinator]                        |                                                                                   |                             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                      | 6 WHS                                                         | 6 ECTS                                                                            | Contact study: 90 hrs       | Self-study: 90 hrs |
| Lecturer: Prof. Dr. Peter Rudolph                                                                                                                                                                                                                                                                                                                                                    |                                                               |                                                                                   |                             |                    |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                                                                   | Frequency of course: annual |                    |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                      |                                                               | Lecture, seminar, application-related tutorials in groups, self-study, e-learning |                             |                    |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                          |                                                               | See separate item at the end of the module description                            |                             |                    |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                 |                                                               | Written examination                                                               |                             |                    |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                          |                                                               | Graded                                                                            |                             |                    |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                              |                                                               | German                                                                            |                             |                    |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                  |                                                               |                                                                                   |                             |                    |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                          |                                                               |                                                                                   |                             |                    |
| The participants gain information...                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                                                                   |                             |                    |
| <ul style="list-style-type: none"><li>• of business administration and management taking the specificities of social services and healthcare into particular account,</li><li>• of selected business administration and management methods and</li><li>• of problem-solving and decision-making strategies.</li></ul>                                                                |                                                               |                                                                                   |                             |                    |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                                                                   |                             |                    |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                      |                                                               |                                                                                   |                             |                    |
| <ul style="list-style-type: none"><li>• to apply selected business administration and management methods to social services and healthcare institutions,</li><li>• to deal with specific business admin assignments individually and in a team and to interpret them as well as</li><li>• to understand the actions of other people and see things from their perspective.</li></ul> |                                                               |                                                                                   |                             |                    |
| Topics                                                                                                                                                                                                                                                                                                                                                                               |                                                               |                                                                                   |                             |                    |
| Introduction to business administration                                                                                                                                                                                                                                                                                                                                              |                                                               |                                                                                   |                             |                    |
| <ul style="list-style-type: none"><li>• Principles of entrepreneurial behaviour in the social market economy</li><li>• Main focus of the subject of business administration in the healthcare sector</li><li>• Marketing in healthcare</li><li>• Investment planning and appraisal</li><li>• Financing and controlling</li></ul>                                                     |                                                               |                                                                                   |                             |                    |
| Introduction to management studies                                                                                                                                                                                                                                                                                                                                                   |                                                               |                                                                                   |                             |                    |
| <ul style="list-style-type: none"><li>• Functions of management</li></ul>                                                                                                                                                                                                                                                                                                            |                                                               |                                                                                   |                             |                    |
| Management methods and leadership                                                                                                                                                                                                                                                                                                                                                    |                                                               |                                                                                   |                             |                    |

**Literature:**

Schreyögg, G. & Koch, J. (2014). *Grundlagen des Managements: Basiswissen für Studium und Praxis* (3rd ed., revised and extended). Wiesbaden: Springer Gabler.

Seelos, H.-J. (2012). *Management von Medizinbetrieben: Medizinmanagement in Theorie und Praxis* (Ed.: 2010). Wiesbaden: Springer Gabler.

Thielscher, C. (2015). *Medizinökonomie 1: Das System der medizinischen Versorgung* (2nd ed., updated and extended). Wiesbaden: Springer Gabler.

Thielscher, C. (2017). *Medizinökonomie 2: Unternehmerische Praxis und Methodik* (2nd ed.). Wiesbaden: Springer Gabler.

Wasem, J., Staudt, S. & Matusiewicz, D. (Ed.). (2016). *Medizinmanagement: Grundlagen und Praxis des Managements in Gesundheitswesen und Versorgung* (Studienausgabe der 1st Ed. 2013). Berlin: Medizinisch Wissenschaftliche Verlagsgesellschaft.

Wöhe, G., Döring, U. & Brösel, G. (2016). *Einführung in die Allgemeine Betriebswirtschaftslehre* (26th Ed., revised and updated). Munich: Vahlen.

**Applicability of the module**

This foundation module conveys basic skills and expertise in business administration and management studies. It is suitable for Bachelor's degree programmes in the economic, social and health / nursing sciences with the emphasis on health management.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                                               |                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------|-----------------------|---------------------|
| G 06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Health practice (exercise - relaxation) |                                                               |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Simone Hollstein [module coordinator]   |                                                               |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 WHS                                   | 6 ECTS                                                        | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturers: Simone Hollstein and teaching staff                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                                               |                       |                     |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         | Frequency of course: annual                                   |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | Seminar, practical tutorials, self-study, personal experience |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         | See separate item at the end of the module description        |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         | Project (1st and 2nd semester)                                |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         | Graded                                                        |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         | German                                                        |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                                                               |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |                                                               |                       |                     |
| The participants gain information...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                                               |                       |                     |
| <ul style="list-style-type: none"><li>• on corresponding areas of knowledge such as healthy diets, healthy physical activity and methods of dealing with stress plus relaxation methods and</li><li>• on methods and processes for promoting a healthy lifestyle in regard to physical activity, diet, stress management and relaxation.</li></ul>                                                                                                                                                                                                                                                                      |                                         |                                                               |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                                               |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                                               |                       |                     |
| <ul style="list-style-type: none"><li>• to evaluate target group-specific health-promoting measures and interventions with regard to healthy diet, physical activity, relaxation and dealing with stress, and to give them content and direction as well as</li><li>• with reference to target groups, settings and subject areas, to develop effective measures for altering behaviour with regard to healthy eating, physical activity, relaxation and dealing with stress.</li></ul>                                                                                                                                 |                                         |                                                               |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |                                                               |                       |                     |
| <ul style="list-style-type: none"><li>• Basic relationships between healthy eating, physical activity, ability to relax, stress management and health</li><li>• Diet, exercise and stress-related health risks</li><li>• Target group-specific programmes to positively influence health behaviour in terms of diet, physical activity and overcoming stress</li><li>• Methodology and didactics of exercise and programme practice in the fields of nutritional education, sport for health, overcoming stress, body awareness and relaxation</li><li>• Self-awareness in the context of practical exercises</li></ul> |                                         |                                                               |                       |                     |

**Literature:**

- Bös, K. & Abu-Omar, K. (Ed.). (2006). *Handbuch Gesundheitssport*. (2nd fully revised edition). Schorndorf: Hofmann.
- Geuter, G. & Hollederer, A. (Ed.). (2012). *Handbuch Bewegungsförderung und Gesundheit*. Bern: Hans Huber.
- Habermann-Horstmeier, L. (2017). *Risikofaktor „Stress“. Kompakte Einführung und Prüfungsvorbereitung für alle interdisziplinären Studienfächer*. Bern: Hogrefe.
- Kaluza, G. (2018). *Stressbewältigung. Trainingsmanual zur psychologischen Gesundheitsförderung*. (4th corrected edition). Berlin Heidelberg: Springer.
- Vogt, L. & Töpper, A. (Ed.). (2007). *Sport in der Prävention. Handbuch für Übungsleiter, Sportlehrer, Physiotherapeuten und Trainer*. (3rd fully revised and extended edition). Cologne: Deutscher Ärzte-Verlag.

**Applicability of the module**

This theoretical and practical module conveys basic knowledge and methodological skills in the evaluation, initiation and implementation of health-promotion measures in the areas of nutrition, physical activity, relaxation and dealing with stress. The module is suitable for health-related Bachelor's study programmes.

**Prerequisite for the acquisition of credit points:**

- Regular attendance
- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                                                        |                             |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------|-----------------------------|--------------------|
| G 07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Occupational orientation and internship |                                                        |                             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Katja Mann [module coordinator]         |                                                        |                             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 WHS                                   | 4 ECTS                                                 | Contact study: 45 hrs       | Self-study: 75 hrs |
| Lecturers: Katja Mann                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                                                        |                             |                    |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                        | Frequency of course: annual |                    |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         | Tutorial, internship (6 weeks), self-study             |                             |                    |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         | See separate item at the end of the module description |                             |                    |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         | Internship report + reflection                         |                             |                    |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         | Pass / fail                                            |                             |                    |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         | German                                                 |                             |                    |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |                                                        |                             |                    |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                        |                             |                    |
| The participants gain basic knowledge of structures, organisational forms and practical areas of social and health care.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                                        |                             |                    |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |                                                        |                             |                    |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                                                        |                             |                    |
| <ul style="list-style-type: none"><li>• to define health promotion and health management tasks and to relate them to the relevant fields of activity</li><li>• to identify occupation-specific issues in the areas health promotion and management of activity and to work through them under expert guidance,</li><li>• to work proactively, independently and in a team as well as to communicate and interact with stakeholders in the field of practice,</li><li>• to play a part creatively and responsibly under supervision in a health promotion and management-related field of practice as well as</li><li>• to undertake a professional role on the basis of a stable, balanced personality that is able to work under pressure.</li></ul> |                                         |                                                        |                             |                    |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                                        |                             |                    |
| <ul style="list-style-type: none"><li>• Overview of the professional field and the stakeholders / institutions in the field of health promotion and management</li><li>• An idea of the measures, projects and interventions in the health promotion and management sphere</li><li>• Guided practical activity in the occupational field of health promotion and management</li><li>• Reflection upon one's own actions</li></ul>                                                                                                                                                                                                                                                                                                                     |                                         |                                                        |                             |                    |
| Applicability of the module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                        |                             |                    |
| This foundation module conveys basic knowledge of the structures, organisational forms and practical fields in the health promotion and management profession.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                        |                             |                    |
| Prerequisite for the acquisition of credit points:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                                        |                             |                    |
| <ul style="list-style-type: none"><li>• Active involvement</li><li>• Preparation and follow-up work in accordance with the requirements</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                                                        |                             |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                        |                                                        |                       |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|-----------------------|--------------------|
| G 08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Principles of empirical social research and statistics |                                                        |                       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Prof. Dr. Rahim Hajji [module coordinator]             |                                                        |                       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6 WHS                                                  | 6 ECTS                                                 | Contact study: 90 hrs | Self-study: 90 hrs |
| Lecturer: Prof. Dr. Rahim Hajji                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                        |                                                        |                       |                    |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                        | Frequency of course: annual                            |                       |                    |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                        | Seminar, tutorial, self-study                          |                       |                    |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                        | See separate item at the end of the module description |                       |                    |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                        | Written examination                                    |                       |                    |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                        | Graded                                                 |                       |                    |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                        | German                                                 |                       |                    |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                        |                                                        |                       |                    |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |                                                        |                       |                    |
| The participants gain information...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                        |                                                        |                       |                    |
| <ul style="list-style-type: none"><li>• of scientific data sources and survey techniques in qualitative and quantitative social and health research,</li><li>• of methods of evaluating the success of health-related measures,</li><li>• of common data collection techniques in quantitative and qualitative empirical social and health research as well as</li><li>• of obvious sequence of work steps in empirical research methods and the formulation of research questions (forming of hypotheses), the choice of data collection method and the recruitment of samples through to the processing, statistical analysis and interpretation of data.</li></ul>                                                                                                                                                                                                                                                                                                                                                        |                                                        |                                                        |                       |                    |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                        |                                                        |                       |                    |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                        |                                                        |                       |                    |
| <ul style="list-style-type: none"><li>• on the basis of existing knowledge, to plan empirical social research methods and to use them systematically and in a target group-specific way,</li><li>• to assess the results of qualitative and quantitative data analyses with regard to their validity and to draw conclusions for the planning of health-related measures on a scientific basis,</li><li>• to plan and implement scientific data collections, and to be in a position to select and apply dedicated analytical quantitative and qualitative social and health research techniques,</li><li>• to critically discuss the validity of empirical findings and evaluate them on the basis of existing knowledge,</li><li>• to draw conclusions on the basis of key statistical data from their own analyses and to critically assess the relevance of the results, as well as</li><li>• to identify priority action areas in health and social care from empirical findings based on existing knowledge.</li></ul> |                                                        |                                                        |                       |                    |

## Topics

### Statistics

- Data analysis, scale types, frequency types; data processing and presentation methods
- Calculation and interpretation of statistical measured values (averages, dispersion measures)
- Test statistical data analysis, interval estimation: testing methods for the comparison of statistical measured values (percentage and mean values); methods for comparing empirical distributions with theoretical distributions

### Social science research methods

- Epistemological principles, especially critical rationalism (Popper)
- specialist scientific databases, literature research and analysis, secondary data sources, public use files etc.
- basic concepts of empirical research
- qualitative data collection and analysis techniques: narrative interview, documentary method
- quantitative collection and analysis techniques: questionnaire survey, mean value analysis
- strategies of operationalisation of questions and of testing and measuring
- sample size, recruitment and ensuring representativeness

### Literature:

Bortz, J. & Döring, N. (2002). *Forschungsmethoden und Evaluation für Human- und Sozialwissenschaftler* (3rd revised ed.). Berlin: Springer.

Bortz, J. & Schuster, C. (2010). *Statistik* (7th ed.). Berlin: Springer.

Bühner, M. & Ziegler, M. (2009). *Statistik für Psychologen und Sozialwissenschaftler*. Munich: Pearson.

Flick, U., v. Kardorff, E. & Steinke, I. (2008). *Qualitative Forschung. Ein Handbuch*. (6th ed.). Reinbek: Rowohlt.

Kleemann, F., Krähnke, U. & Matuschek, I. (2013). *Interpretative Sozialforschung: eine Einführung in die Praxis des Interpretierens* (2nd corr. and updated ed.). Wiesbaden: Springer VS.

### Applicability of the module

This foundation module is suitable for conveying basic qualifications in empirical social research for social, health and nursing sciences programmes.

### Prerequisite for the acquisition of credit points:

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                                                                        |                       |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| G 09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Social medicine, social epidemiology and health reporting |                                                                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Prof. Dr. Stefanie March [module coordinator]             |                                                                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 WHS                                                     | 6 ECTS                                                                                                 | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturer: Prof. Dr. Stefanie March                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                                                                                        |                       |                     |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | Frequency of course: annual                                                                            |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | Seminar with exercise, self-study, presentation                                                        |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           | Successful completion of module G 03, see separate item at the end of the module description           |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           | Written examination (2nd semester) and presentation (3rd semester), part 1 is a requirement for part 2 |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           | Graded                                                                                                 |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           | German                                                                                                 |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |                                                                                                        |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           |                                                                                                        |                       |                     |
| The participants gain knowledge of...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |                                                                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• principles and methods of epidemiology and social epidemiology, health reporting and social medicine</li><li>• risk and protective factors relating to the health status of the population taking into particular consideration social and health inequality</li><li>• authorities and organisations dealing with healthcare, social security and other departments concerned with health matters</li><li>• current demographic developments and demographic changes in the population, as well as</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                                                                                        |                       |                     |
| health objectives and their state of development in Germany.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                           |                                                                                                        |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                                                                                        |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• to describe and evaluate health data and changes to it from the point of view of social epidemiology,</li><li>• to identify and describe the causes and forms of social inequality as the source of health inequality,</li><li>• to interpret current data/study results on mortality and morbidity rates,</li><li>• to qualitatively and quantitatively describe social and socio-structural challenges and their impacts on health and also to critically reflect upon health and social policy,</li><li>• to develop target group-specific intervention strategies using data on current health problems taking social determinants into account and</li><li>• to identify civil society and professional stakeholders including authorities and organisations from all health-related departments with a role in the removal of health inequality and to take them into account in cooperative planning.</li></ul> |                                                           |                                                                                                        |                       |                     |

## Topics

- Principles of social medicine
- Demographic and epidemiological methods
- Presentation and discussion of scientific data on the health status of the population from the perspective of social and health inequality
- Presentation of current study findings on the health status of the population (in childhood; adolescence; adulthood; old age)
- Linking of health data with the formulation of health objectives, target group-specific intervention strategies and prevention and health promotion methods

## References:

- Bonita, R., Beaglehole, R., Kjellström, T. & Beifuss, K. (2008). Einführung in die Epidemiologie (Lehrbuch Gesundheitswissenschaften, 2nd fully revised ed.). Bern: Verlag Hans Huber.
- Brüggemann, S., Niehues, C., Rose, A. D. & Schwöbel, B. (Ed.). (2015). Pschyrembel Sozialmedizin und Public Health (2nd updated ed.). Berlin: de Gruyter.
- Egger, M., Razum, O. & Rieder, A. (Ed.). (2018). Public Health kompakt. Berlin; Boston: de Gruyter.
- Klemperer, D. (2020). Sozialmedizin, Public Health, Gesundheitswissenschaften: Lehrbuch für Gesundheits- und Sozialberufe (4th revised edition). Bern: Verlag Hans Huber, Hogrefe Verlag
- Kreienbrock, L., Pigeot, I. & Ahrens, W. (2012). Epidemiologische Methoden (5th ed.). Heidelberg: Spektrum Akademischer Verlag.
- Mielck, A. & Bloomfield, K. (Ed.). (2001). Sozial-Epidemiologie: Eine Einführung in die Grundlagen, Ergebnisse und Umsetzungsmöglichkeiten. (Gesundheitsforschung). Weinheim: Juventa-Verl.
- Razum, O., Breckenkamp, J. & Brzoska, P. (2017). Epidemiologie für dummies- Lernen leichter gemacht (3rd updated and revised edition). Weinheim: Wiley Wiley-VCH Verlag GmbH & Co. KGaA.
- Schwartz, F. W., Walter, U., Siegrist, J., Kolip, P., Leidl, R., Dierks, M.-L., . . . Schneider, N. (Ed.). (2012). Public Health: Gesundheit und Gesundheitswesen (3rd fully revised and extended ed.). Munich: Elsevier Urban & Fischer.
- Trabert, G. & Waller, H. (2013). Sozialmedizin: Grundlagen und Praxis (7th updated and extended edition after Kohlhammer). Stuttgart: Verlag W. Kohlhammer.

## Applicability of the module

This health sciences foundation module is suitable for conveying basic skills for Bachelor's study programmes in the social and health sciences.

## Prerequisite for the acquisition of credit points:

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                               |                                                                                              |                       |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------|---------------------|
| G 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Health promotion strategies in living environments / settings                                 |                                                                                              |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Professor Dr. Kerstin Baumgarten / Interim Professor Dr. Elena Sterdt<br>[module coordinator] |                                                                                              |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4 WHS                                                                                         | 6 ECTS                                                                                       | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturers: Interim Professor Dr. Elena Sterdt / where appropriate other lecturer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |                                                                                              |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                               | Frequency of course: annual                                                                  |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                               | Lecture, tutorial, role plays, self-study                                                    |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                               | Successful completion of module G 02, see separate item at the end of the module description |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                               | Term paper                                                                                   |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                               | Graded                                                                                       |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                               | German                                                                                       |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                               |                                                                                              |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                               |                                                                                              |                       |                     |
| The participants gain knowledge of...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                               |                                                                                              |                       |                     |
| <ul style="list-style-type: none"><li>• relevant health promotion strategies and their implementation in settings,</li><li>• phases of the Public Health Action Cycle,</li><li>• forms and approaches in the field of health reporting and/or of needs assessments,</li><li>• strategies to reduce socially-determined health inequalities,</li><li>• methods to promote the empowerment and participation of target groups,</li><li>• strategies to implement gender and diversity concepts in the field of health promotion and</li><li>• possibilities and methods of quality assurance and evaluation of health promotion measures.</li></ul>    |                                                                                               |                                                                                              |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                               |                                                                                              |                       |                     |
| The participants are enabled to...:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                               |                                                                                              |                       |                     |
| <ul style="list-style-type: none"><li>• conceive, implement and evaluate suitable target group-oriented health promotion strategies, approaches and measures on the basis of the Public Health Action Cycle,</li><li>• to derive health promotion measures on the basis of data from health reporting,</li><li>• to critically reflect upon health promotion strategies and to transfer them in a nuanced form to new situations and scopes of application and</li><li>• to hold and communicate their own well-founded professional positions, and to take on board the views of the target group and to properly take them into account.</li></ul> |                                                                                               |                                                                                              |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                               |                                                                                              |                       |                     |
| <ul style="list-style-type: none"><li>• Fundamental health promotion strategies and their nuanced implementation</li><li>• Target groups and multipliers in health promotion</li><li>• Quality criteria in health promotion for improving accessibility of socially disadvantaged individuals</li><li>• Methods to promote empowerment and participation</li></ul>                                                                                                                                                                                                                                                                                   |                                                                                               |                                                                                              |                       |                     |

- Presentation methods
- Strategies for quality assurance and evaluation of health promotion measures

**Literature:**

Hurrelmann, K., Klotz, T. & Haisch, J. (2014). *Lehrbuch Prävention und Gesundheitsförderung* (4th fully revised edition). Bern: Hans Huber.

Kohlmann, C.-W., Salewski, S., Wirtz, M. A. (Ed.). (2018). *Psychologie in der Gesundheitsförderung* (1st edition). Bern: Hogrefe.

Kooperationsvereinbarung gesundheitliche Chancengleichheit (2015). Kriterien für gute Praxis der soziallagenbezogenen Gesundheitsförderung des Kooperationsverbundes gesundheitliche Chancengleichheit. Retrieved from <https://www.gesundheitliche-chancengleichheit.de/good-practice-kriterien/>

Rappaport, J. (1981). In praise of paradox: A Social Policy of Empowerment Over Prevention. *American Journal of Community Psychology*, 9 (1), 1-25.

Wright, T. M. (2018). Partizipation: Mitentscheidung der Bürgerinnen und Bürger. In Bundeszentrale für gesundheitliche Aufklärung (Ed.), *Leitbegriffe der Gesundheitsförderung*. <https://dx.doi.org/10.17623/BZGA:224-E-Bbook-2018>

**Applicability of the module**

This foundation module in health sciences is suitable for Bachelor's programmes in the health and nursing sciences.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                                        |                       |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------|-----------------------|---------------------|
| G 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Legal and socio-political perspectives in the health sciences |                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Prof. Dr. Ralf Lottmann [module coordinator]                  |                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 WHS                                                         | 6 ECTS                                                 | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturers: Prof. Dr. Ralf Lottmann and other lecturers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               |                                                        |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               | Frequency of course: annual                            |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               | Seminar, self-study                                    |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               | See separate item at the end of the module description |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               | Written examination                                    |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               | Graded                                                 |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               | German                                                 |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                               |                                                        |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               |                                                        |                       |                     |
| The participants gain...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               |                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• basic knowledge of socio-political framework conditions of and services provided by the social and healthcare sector in the Federal Republic of Germany and</li><li>• basic knowledge of legal reasoning and the legal way of working and basic knowledge of the relevant legal principles in healthcare.</li></ul>                                                                                                                                                                                                                                                                     |                                                               |                                                        |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |                                                        |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• to recognise, discuss and evaluate different socio-political positions,</li><li>• to understand and evaluate the structures, problems and development trends in the system of social services in the Federal Republic of Germany and</li><li>• to frame and understand legal issues in healthcare.</li></ul>                                                                                                                                                                                                                                                                            |                                                               |                                                        |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               |                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• Legal sources and hierarchy of rules</li><li>• Legal reasoning using case studies from the healthcare sector</li><li>• Features of general social administrative law, civil law and employment law</li><li>• Overview of the main contents of the social security codes</li><li>• The structure of social services in the Federal Republic of Germany: quantitative and structural overview, objectives and stakeholders</li><li>• Social policy in the federal system and (socio)political principles</li><li>• System of control and financing of social services</li><li>•</li></ul> |                                                               |                                                        |                       |                     |
| Literature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               |                                                        |                       |                     |
| Lecture notes will be posted on the Moodle learning platform to aid preparation for and to accompany the seminars.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |                                                        |                       |                     |
| Source for up-to-date research: <a href="http://www.sozialpolitik-aktuell.de">www.sozialpolitik-aktuell.de</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |                                                        |                       |                     |

**Applicability of the module**

This foundation module is suitable for conveying institutional principles and essential qualifications for Bachelor's study programmes in the social, health and nursing sciences.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------|--------------------|
| G 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Research design and data analysis in the health sciences |                                                                                              |                       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Prof. Dr. Rahim Hajji [module coordinator]               |                                                                                              |                       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4 WHS                                                    | 5 ECTS                                                                                       | Contact study: 60 hrs | Self-study: 90 hrs |
| Lecturer: Prof. Dr. Rahim Hajji                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                                                                              |                       |                    |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                          | Frequency of course: annual                                                                  |                       |                    |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          | Seminar, tutorial, self-study                                                                |                       |                    |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Successful completion of module G 08, see separate item at the end of the module description |                       |                    |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          | Written examination                                                                          |                       |                    |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Graded                                                                                       |                       |                    |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          | German                                                                                       |                       |                    |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                          |                                                                                              |                       |                    |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |                                                                                              |                       |                    |
| The participants gain knowledge of...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                          |                                                                                              |                       |                    |
| <ul style="list-style-type: none"><li>• health science and epidemiological research design,</li><li>• data holders and data sources in healthcare and forms of health reporting at federal, state and regional level as well as</li><li>• areas of use and significance of uni-, bi- and multivariant analysis methods.</li></ul>                                                                                                                                                                                                                                                                          |                                                          |                                                                                              |                       |                    |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |                                                                                              |                       |                    |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                                                                              |                       |                    |
| <ul style="list-style-type: none"><li>• starting from a given or self-developed health science-related question, to select and apply suitable research designs,</li><li>• to discuss the potential and limits of different research designs,</li><li>• to use statistical data analysis methods with statistics software,</li><li>• to distinguish between coincidence, correlation and causality and, based on this, to plan scientific investigations, as well as</li><li>• on the basis of research results, to develop and evaluate interventions and to identify priority areas for action.</li></ul> |                                                          |                                                                                              |                       |                    |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                                                                              |                       |                    |
| <ul style="list-style-type: none"><li>• Principles of uni-, bi- and multivariant statistical analysis methods and their use in SPSS; model analysis methods</li><li>• Evidence basing in health promotion and prevention - investigation and clear assessment of the effects of interventions</li><li>• Research designs in the health sciences: cross-sectional, longitudinal and panel studies, cohort and case control studies, experimental and quasi-experimental designs</li></ul>                                                                                                                   |                                                          |                                                                                              |                       |                    |
| Literature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |                                                                                              |                       |                    |
| Akremi, L., Baur, N. & Fromm, S. (Ed.). (2011). <i>Datenanalyse mit SPSS für Fortgeschrittene 1: Datenaufbereitung und uni- und bivariate Statistik</i> (3rd revised and extended ed.). Wiesbaden: VS Verlag für Sozialwissenschaften.                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                                                                              |                       |                    |

Eckstein, P. P. (2013). *Datenanalyse mit SPSS: realdatenbasierte Übungs- und Klausuraufgaben mit vollständigen Lösungen* (3., reviewed and extended ed.). Textbook. Wiesbaden: Springer Gabler.

Field, A. (2018): *Discovering Statistics Using IBM SPSS Statistics* (5th edition). London [u. a.]: Sage.

### **Applicability of the module**

This foundation module is suitable for conveying basic skills in study design, evaluation techniques and data analysis methods for study programmes in the social, health and nursing sciences.

### **Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |                                                                                              |                       |                     |
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| G 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Mental health – psychosocial health         |                                                                                              |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prof. Dr. Dagmar Arndt [module coordinator] |                                                                                              |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 WHS                                       | 6 ECTS                                                                                       | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturers: Prof. Dr. Dagmar Arndt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                                                                              |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             | Frequency of course: annual                                                                  |                       |                     |
| Type of course:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             | Seminar, tutorial, working groups, self-study                                                |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             | Successful completion of module G 04, see separate item at the end of the module description |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             | Oral examination in a group                                                                  |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             | Graded                                                                                       |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             | German                                                                                       |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                              |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |                                                                                              |                       |                     |
| The participants gain...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                                              |                       |                     |
| <ul style="list-style-type: none"><li>historical knowledge of the social construct of “mental disorder and mental health”, which will enable them to deal critically with diagnoses and classification diagnostics,</li><li>systematic knowledge of epidemiology, aetiology and diagnosis of mental disorders which are important in health care and prevention</li><li>knowledge of the care-related, scientifically recognised psychotherapeutic, advisory and preventative strategies and methods of promoting mental health.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                             |                                                                                              |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |                                                                                              |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |                                                                                              |                       |                     |
| <ul style="list-style-type: none"><li>to critically discuss socio-epidemiological data on the prevalence and incidence of mental disorders taking into account gender and age-specific aspects as well as from the perspective of social inequality and to use the data to develop comprehensive biopsychosocial explanations,</li><li>to critically reflect upon psychological explanation approaches of mental disorders/mental health and to combine their knowledge of multiple theories to derive disorder-specific prevention and health promotion objectives</li><li>to comprehensively analyse individual cases drawing upon theoretical explanatory approaches and to derive complex personalised health promotion strategies,</li><li>to critically use reporting and filmed narratives of mental disorders and their treatment, in order to design educational work to destigmatise people with mental disorders and</li><li>independently and systematically to research in psychological and medical databases in order to communicate the current status of research into selected issues for the promotion of mental health.</li></ul> |                                             |                                                                                              |                       |                     |

## Topics

- Social and historical overview of the development of care structures, therapeutic interventions and interdisciplinary approaches for interventions (social and communal mental, preventative and health promotion) taking into account the background of the relevant societal perceptions of mental illnesses and mental disorders
- National, European and worldwide developments in the professional context of psychosocially relevant areas of activity, national health objectives and stakeholders in the promotion and restoration of mental health under particular consideration of legal framework conditions and profession-specific contributions
- Selected, care-related mental disorders: presentations, possible explanations taking into account age and gender-specific influences and social inequality
- Selected methods of interdisciplinary prevention and psychotherapeutic and advisory treatment / action strategies

## Literature:

Caspar, F., Pjanic, I. & Westermann, S. (2017). *Klinische Psychologie*. Heidelberg: Springer.

Comer, R. J. (2008). *Klinische Psychologie*. Heidelberg: Spektrum.

Falkei, P. & Wittchen, H.-U. (2015). *Diagnostisches und Statistisches Manual Psychischer Störungen DSM-5®*. Göttingen: Hogrefe.

World Health Organisation (WHO). (2005). *Die International Classification of Functioning, Disability and Health (ICF)*. Retrieved from <https://www.dimdi.de/dynamic/de/klassifikationen/icf/icfhtml2005/>

World Health Organisation (WHO). (2018). *Die Internationale statistische Klassifikation der Krankheiten und verwandter Gesundheitsprobleme* (10th revision, German Modification (ICD-10-GM)). Retrieved from <https://www.dimdi.de/static/de/klassifikationen/icd/icd-10-who/kode-suche/htmlamtl2018/>

Separate reference to literature will be made on individual disorder pictures and psychotherapy methods as well as socio-psychiatric and community psychological action strategies and forms of practice.

## Applicability of the module

This module qualifies students to reflect in a nuanced manner on psychiatric diagnoses and/or mental disorders as well as to conceive and implement measures to promote psychosocial health. It is suitable for use in Bachelor's study programmes in the social, health and nursing sciences.

## Prerequisite for the acquisition of credit points:

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                                                                                                        |                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| G 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Health promotion at the level of organisation |                                                                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prof. Dr. Michael Wurm [module coordinator]   |                                                                                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 WHS                                         | 6 ECTS                                                                                                 | Contact study: 80 hrs | Self-study: 100 hrs |
| Lecturers: Prof. Dr. Michael Wurm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                                                                                        |                       |                     |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               | Frequency of course: annual                                                                            |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               | Seminar, moderated discussion, group work, individual work, self-study                                 |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               | Successful completion of modules G 02 and G 10, see separate item at the end of the module description |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               | Presentation (3rd semester) and conceptual project (4th semester)                                      |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               | Graded                                                                                                 |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               | German                                                                                                 |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |                                                                                                        |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |                                                                                                        |                       |                     |
| The participants gain a basic knowledge and understanding of workplace-related health promotion / occupational health management and of organisational sociology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                                                                                        |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                                                                                                        |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                                                                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• to apply theoretical knowledge of health-promoting organisational development to concrete questions of health in and of organisations,</li><li>• to survey health-related needs at organisational level using suitable scientific methods,</li><li>• on the basis of specialist knowledge to develop, implement and evaluate intervention concepts at organisational level,</li><li>• to professionally justify health promotion concepts at organisational level and to communicate them to different target groups and</li><li>• to reflect upon the results of their actions and derive conclusions for future measures.</li></ul> |                                               |                                                                                                        |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                               |                                                                                                        |                       |                     |
| <ul style="list-style-type: none"><li>• Theoretical and empirical basics of work-related health.</li><li>• Organisational development, specifics of project management in health promotion in the workplace, systems, planning and objective setting processes</li><li>• Implementation, evaluation and quality criteria in workplace-related health promotion</li><li>• Challenges for workplace-related health promotion and health management in specific fields of application</li></ul>                                                                                                                                                                                  |                                               |                                                                                                        |                       |                     |
| Literature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |                                                                                                        |                       |                     |
| Faller, G. (Ed.). (2017). <i>Lehrbuch Betriebliche Gesundheitsförderung</i> (3rd ed.). Bern: Hogrefe Verlag.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                                                                                                        |                       |                     |

Bamberg, E., Ducki, A. & Metz, A.-M. (Ed.). (2011). *Gesundheitsförderung und Gesundheitsmanagement in der Arbeitswelt*. Göttingen: Hogrefe Verlag.

Schiersmann, C. & Thiel, H.-U. (2009). *Organisationsentwicklung*. Wiesbaden: Springer.

Werther, S. & Jacobs, C. (2014). *Organisationsentwicklung - Freude am Change*. Berlin Heidelberg: Springer.

### **Applicability of the module**

This module provides students with the tools to produce theory-based concepts and plans and to implement and evaluate workplace health promotion and occupation health management. It is suitable for use in Bachelor's study programmes with a health-related focus.

### **Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |        |                                                                                              |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------|----------------------------------------------------------------------------------------------|---------------------|
| G 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Healthcare and health policy                 |        |                                                                                              |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prof. Dr. Ralf Lottmann [module coordinator] |        |                                                                                              |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 WHS                                        | 6 ECTS | Contact study: 60 hrs                                                                        | Self-study: 120 hrs |
| Lecturer: Prof. Dr. Ralf Lottmann                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |        |                                                                                              |                     |
| Duration of module: 2 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |        | Frequency of course: annual                                                                  |                     |
| Type of course:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |        | Seminar, tutorial, self-study                                                                |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |        | Successful completion of module G 11, see separate item at the end of the module description |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |        | Presentation (3rd semester) and written exam (4th semester)                                  |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |        | Part 1 is a prerequisite for part 2                                                          |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |        | Graded                                                                                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |        | German                                                                                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |        |                                                                                              |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |        |                                                                                              |                     |
| The participants gain fundamental knowledge of the essential interrelationships, structures and developments in the German healthcare system and the problems of and discussions in health policy in Germany and other countries.                                                                                                                                                                                                                                                                                             |                                              |        |                                                                                              |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |        |                                                                                              |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |        |                                                                                              |                     |
| <ul style="list-style-type: none"><li>• to understand and assess the structures, problems and development trends in healthcare and health policy,</li><li>• to understand and research current discussions in health policy, current data and information,</li><li>• to identify the moral concepts and interests behind different health policy positions and to discuss them, as well as</li><li>• to develop their point of views and to reflect their own actions in healthcare organisations and institutions.</li></ul> |                                              |        |                                                                                              |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |        |                                                                                              |                     |
| <ul style="list-style-type: none"><li>• Organisation, financing and development trends in healthcare, in general and in particular in-depth</li><li>• Comparison of private and public health insurance (including long-term care)</li><li>• Competition within the health insurance companies</li><li>• Evolution of revenue and spending in health insurance</li><li>• Health insurance reform plans</li><li>• Current health policy disputes</li></ul>                                                                     |                                              |        |                                                                                              |                     |

**Literature:**

Reiners, H. (2011). *Mythen der Gesundheitspolitik*. Bern: Hans Huber.

Rosenbrock, R. & Gerlinger, T. (2014). *Gesundheitspolitik. Eine systematische Einführung* (3rd fully revised edition). Bern: Hans Huber.

Sachverständigenrat zur Begutachtung der Entwicklung im Gesundheitswesen (SVR). (Ed.). (2018). *Bedarfsgerechte Steuerung der Gesundheitsversorgung*. Gutachten. Retrieved from [https://www.svr-gesundheit.de/fileadmin/user\\_upload/Gutachten/2018/SVR-Gutachten\\_2018\\_WEBSEITE.pdf](https://www.svr-gesundheit.de/fileadmin/user_upload/Gutachten/2018/SVR-Gutachten_2018_WEBSEITE.pdf)

Simon, M. (2017). *Das Gesundheitssystem in Deutschland. Eine Einführung in Struktur und Funktionsweise* (6th fully updated and revised edition). Göttingen: Hogrefe Verlag Göttingen.

**Applicability of the module**

This foundation module on healthcare and health policy is suitable for use in Bachelor's study programmes in the health and nursing sciences.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                    |                                        |                                                                                             |                             |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------|---------------------|
| G 16                                                                                                                                                                                                                                                                                                                                                                               | Areas of activity in health management |                                                                                             |                             |                     |
|                                                                                                                                                                                                                                                                                                                                                                                    | Prof. Dr. Rudolph [module coordinator] |                                                                                             |                             |                     |
|                                                                                                                                                                                                                                                                                                                                                                                    | 4 WHS                                  | 6 ECTS                                                                                      | Contact study: 60 hrs       | Self-study: 120 hrs |
| Lecturer: Prof. Dr. Peter Rudolph                                                                                                                                                                                                                                                                                                                                                  |                                        |                                                                                             |                             |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                             | Frequency of course: annual |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                    |                                        | Seminar, tutorial, group work, self-study                                                   |                             |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                        |                                        | Successful completion of module G 05 see separate item at the end of the module description |                             |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                               |                                        | Conceptual project                                                                          |                             |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                        |                                        | Graded                                                                                      |                             |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                            |                                        | German                                                                                      |                             |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                |                                        |                                                                                             |                             |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                        |                                        |                                                                                             |                             |                     |
| The participants gain knowledge of the application of specific management methods and techniques for the structured development and implementation of business ideas in the settings and areas of activity in health management.                                                                                                                                                   |                                        |                                                                                             |                             |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                               |                                        |                                                                                             |                             |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                    |                                        |                                                                                             |                             |                     |
| <ul style="list-style-type: none"><li>• to understand the structure of complex problem areas, to derive action plans and to carry them over into qualified business plans</li><li>• to apply selected management methods and techniques to concrete cases in the settings and areas of activity of health management and</li><li>• to devise a structured business plan.</li></ul> |                                        |                                                                                             |                             |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                             |                                        |                                                                                             |                             |                     |
| <ul style="list-style-type: none"><li>• Identification and analysis of health problem situations and requirements in the settings and areas of activity of health management</li><li>• Structure and composition of a business plan</li><li>• Independent development of a business plan for a specific application in health management</li></ul>                                 |                                        |                                                                                             |                             |                     |
| Literature:                                                                                                                                                                                                                                                                                                                                                                        |                                        |                                                                                             |                             |                     |
| Kubr., T. & Ilar, D. (2016). <i>Planen, gründen, wachsen: Mit dem professionellen Businessplan zum Erfolg</i> . Munich: Redline Verlag.                                                                                                                                                                                                                                            |                                        |                                                                                             |                             |                     |
| Nagl, A. (2018). <i>Der Businessplan: Geschäftspläne professionell erstellen. Mit Checklisten und Fallbeispielen</i> (9th ed, revised and extended). Wiesbaden: Springer Gabler.                                                                                                                                                                                                   |                                        |                                                                                             |                             |                     |
| Straub, S. & Sperling, M. (2016). <i>Controlling und Businessplan: Konkrete Entscheidungshilfen für Krankenhaus und Gesundheitsunternehmen (Health Care Management)</i> (2nd ed., updated and extended). Berlin: Medizinisch Wissenschaftliche Verlagsgesellschaft.                                                                                                                |                                        |                                                                                             |                             |                     |

**Applicability of the module**

This foundation module conveys basic skills and expertise in health management. It is suitable for Bachelor's study programmes in business administration and the social, health and nursing sciences with a focus on health management.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                              |                                 |        |                                                     |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|-----------------------------------------------------|---------------------|
| G 17                                                                                                                                         | Project studies                 |        |                                                     |                     |
|                                                                                                                                              | Katja Mann [module coordinator] |        |                                                     |                     |
|                                                                                                                                              | 8 WHS                           | 8 ECTS | Contact study: 80 hrs                               | Self-study: 160 hrs |
| Lecturers: various                                                                                                                           |                                 |        |                                                     |                     |
| Duration of module: 2 semester                                                                                                               |                                 |        | Frequency of course: annual                         |                     |
| Forms of teaching and learning:                                                                                                              |                                 |        | Tutorial, self-study                                |                     |
| Participation requirements:                                                                                                                  |                                 |        | Successful completion of modules G 02 and G 10,     |                     |
| Form of examination:                                                                                                                         |                                 |        | see separate item at the end of the module descrip- |                     |
| Assessment:                                                                                                                                  |                                 |        | tion                                                |                     |
|                                                                                                                                              |                                 |        | Project report                                      |                     |
|                                                                                                                                              |                                 |        | Graded                                              |                     |
| Language of instruction                                                                                                                      |                                 |        | German                                              |                     |
| Learning objectives                                                                                                                          |                                 |        |                                                     |                     |
| Knowledge and understanding                                                                                                                  |                                 |        |                                                     |                     |
| The participants gain basic knowledge of project management in the field of health promo-                                                    |                                 |        |                                                     |                     |
| tion and are able to cite risks and opportunities that may arise during of projects.                                                         |                                 |        |                                                     |                     |
| Skills & competences                                                                                                                         |                                 |        |                                                     |                     |
| The participants are able...                                                                                                                 |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to gather and interpret relevant data relating to their target group and to derive needs-</li></ul>  |                                 |        |                                                     |                     |
| based project plans from this,                                                                                                               |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to make decisions based on data for interventions in selected target groups and to set</li></ul>     |                                 |        |                                                     |                     |
| priorities taking social and ethical perspectives into account,                                                                              |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to devise a project timetable that is realistic in terms of time and resources</li></ul>             |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to assess the effects of the measures relative to health and social parameters,</li></ul>            |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to plan and/or contribute to the implementation of project plans according to specialist</li></ul>   |                                 |        |                                                     |                     |
| criteria,                                                                                                                                    |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to evaluate the measures on the basis of different methodological designs,</li></ul>                 |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to communicate the chosen courses of action in the project to the public, the parties</li></ul>      |                                 |        |                                                     |                     |
| concerned, experts from academia and practice, and (political) decision-makers, to                                                           |                                 |        |                                                     |                     |
| make their own professional positions transparent and to take on board the points of                                                         |                                 |        |                                                     |                     |
| view of others and, where relevant, to include them,                                                                                         |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to work in an (inter)professional team in the context of the project and to facilitate the</li></ul> |                                 |        |                                                     |                     |
| participation of the target groups and                                                                                                       |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• to reflect on the experiences in the project, to evaluate measures and to draw conclu-</li></ul>     |                                 |        |                                                     |                     |
| sions from this for adjusting the strategies and methods / further measures.                                                                 |                                 |        |                                                     |                     |
| Topics                                                                                                                                       |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• Analysis of settings, target groups and health problem situations and needs</li></ul>                |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• Project management in the area of health promotion</li></ul>                                         |                                 |        |                                                     |                     |
| <ul style="list-style-type: none"><li>• Implementation strategies and project management methods</li></ul>                                   |                                 |        |                                                     |                     |

- Project evaluation methods

### **Literature:**

- Bundeszentrale für gesundheitliche Aufklärung (Ed.). (2018) *Leitbegriffe der Gesundheitsförderung*. <https://dx.doi.org/10.17623/BZGA:224-E-Bbook-2018>
- Grossmann, R. & Scala, K. (2006). *Gesundheit durch Projekte fördern* (4th edition). Weinheim [et al]: Juventa.
- Hurrelmann, K., Klotz, T. & Haisch, J. (2014). *Lehrbuch Prävention und Gesundheitsförderung* (4th fully revised edition). Bern: Hans Huber.
- Kolip, P., Ackermann, G. Ruckstuhl, B. & Studer, H. (2015). *Gesundheitsförderung mit System. quint-essenz – Qualitätsentwicklung in Projekten der Gesundheitsförderung und Prävention*. Bern: Huber.
- Kolip, P., Gerken, U., Schäfer, I., Mühlbach, A. & Gebhardt, B. (2013). *Gesundheit fördern in vernetzten Strukturen: Evaluation settingorientierter Gesundheitsförderung*. Weinheim [et al]: Beltz Juventa.
- Tempel, N., Bödeker, M. & Reker, N. (2013). *Qualitätssicherung von Projekten zur Gesundheitsförderung in Settings: ein Kooperationsprojekt zwischen der Bundeszentrale für gesundheitliche Aufklärung und der Fakultät für Gesundheitswissenschaften der Universität Bielefeld*. Cologne: BZgA.

### **Applicability of the module**

This module qualifies students to undertake independent scientifically-based planning, execution and evaluation of clearly outlined health promotion projects in settings. It is suitable for use in Bachelor's study programmes with a health-related focus.

### **Prerequisite for the acquisition of credit points:**

- Regular attendance
- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 |                                                                                                              |                             |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|
| G 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Health promotion at the level of the individual |                                                                                                              |                             |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Simone Hollstein [module coordinator]           |                                                                                                              |                             |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5 WHS                                           | 6 ECTS                                                                                                       | Contact study: 80 hrs       | Self-study: 100 hrs |
| Lecturers: Simone Hollstein and Prof. Dr. Dagmar Arndt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                                                                                                              |                             |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |                                                                                                              | Frequency of course: annual |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 | Seminar, self-study                                                                                          |                             |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 | Successful completion of modules G 02, G 04 and G 10, see separate item at the end of the module description |                             |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 | Conceptual project                                                                                           |                             |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 | Graded                                                                                                       |                             |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 | German                                                                                                       |                             |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |                                                                                                              |                             |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                                                                                              |                             |                     |
| The participants gain information...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                                                                                              |                             |                     |
| <ul style="list-style-type: none"><li>• of different theoretical models explaining health, health behaviour and health-related behavioural changes and</li><li>• different understandings of health literacy and</li><li>• different approaches to and forms of personalised health promotion in the areas of activity of health pedagogy, and especially health education.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 |                                                                                                              |                             |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                                                                                              |                             |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 |                                                                                                              |                             |                     |
| <ul style="list-style-type: none"><li>• to identify health problems at the level of the individual as well as of target groups and to determine intervention objectives,</li><li>• to assess the quality of health education-related concepts and interventions,</li><li>• to develop methodological concepts of personalised health communication and/or health promotion,</li><li>• to justify on the basis of evidence which target groups are relevant for personalised health promotion measures,</li><li>• to develop strategies, approaches, methods and measures of personalised health promotion on the basis of data and theories with the objective of strengthening personal and social resources and empowerment and civic engagement and to adapt them to the project-related framework conditions,</li><li>• to work in teams, to communicate and to create and present scientific posters, and</li><li>• to critically reflect upon the barriers and problems associated with personalised health promotion measures.</li></ul> |                                                 |                                                                                                              |                             |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                                                                                                              |                             |                     |
| Various theoretical health psychology models and methodological approaches to health education, in particular from the point of view of target group-specific, participative and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                 |                                                                                                              |                             |                     |

empowerment-oriented implementation, are communicated and analysed. The participants gain skills in planning, execution and evaluation of selected personalised health promotion programmes.

**Literature:**

Antonovsky, A. (1987). Zur Entmystifizierung der Gesundheit. (Translation: A. Franke). Tübingen: DGVT.

Faltermaier, T. (2017). Gesundheitspsychologie (Grundriss der Psychologie. Kohlhammer Kenntnis und Können, vol. 571). Stuttgart: Kohlhammer.

Schaeffer, D., Hurrelmann, K., Bauer, U. & Kolpatzik, K. (Ed.). (2018). Nationaler Aktionsplan Gesundheitskompetenz. Die Gesundheitskompetenz in Deutschland stärken. Berlin: KomPart.

Schaeffer, D. & Pelikan, J. M. (Ed.). (2017). Health Literacy. Forschungsstand und Perspektiven. Bern: Hogrefe.

Schneider, V. (2017). Gesundheitspädagogik. Einführung in Theorie und Praxis. (3rd edition). Wiesbaden: Springer.

**Applicability of the module**

This module qualifies students to plan and execute science-based personalised health promotion interventions. It is suitable for use in Bachelor's study programmes with a health sciences emphasis.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                   |                       |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| G 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Health promotion at the level of environment |                                                                                                                   |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Prof. Dr. Kateryna Fuks [module coordinator] |                                                                                                                   |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 WHS                                        | 6 ECTS                                                                                                            | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturer: Prof. Dr. Kateryna Fuks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                                                                                                                   |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | Frequency of course: annual                                                                                       |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              | Lecture, seminar, self-study                                                                                      |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | Successful completion of modules G 02, G 03 and G 10, see separate item at the end of the module de-<br>scription |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | Presentation                                                                                                      |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | Graded                                                                                                            |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | German                                                                                                            |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                                                                                                   |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                                   |                       |                     |
| The participants gain...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                   |                       |                     |
| <ul style="list-style-type: none"><li>• basic knowledge relevant to their professional field of human-environment systems and of global environmental problems and underlying key ecological concepts</li><li>• basic scientific knowledge of the most important environmental health risks and their historical development including origin and population development of humankind and</li><li>• a key understanding of the principle of sustainability in the critical relationship between ecology, economy and society (environmental justice).</li></ul>                                                                |                                              |                                                                                                                   |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                                                                                                                   |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                   |                       |                     |
| <ul style="list-style-type: none"><li>• to assess environmental risk factors for human health including their legal, institutional, political, and demographic determinants,</li><li>• to formulate objectives on the basis of critical reflection to reduce the health risks in-<br/>duced by environmental factors in the context of behaviour-based and environmental<br/>prevention and health-promotion measures and</li><li>• to plan target group-specific interventions in different living environments (settings) tak-<br/>ing into account the socially-contingent distribution of environmental impacts.</li></ul> |                                              |                                                                                                                   |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                                                                                                   |                       |                     |
| <ul style="list-style-type: none"><li>• Fundamentals of human ecology</li><li>• Quality and quantity of global environmental exposures on humankind</li><li>• Characteristics of interactions between organisms in ecosystems</li><li>• Biological and ecological principles of health and disease</li><li>• Biological, chemical and physical as well as socially-influenced environmental factors<br/>and their impact on health</li></ul>                                                                                                                                                                                   |                                              |                                                                                                                   |                       |                     |
| International and national programmes on “Environment and Health” and “Sustainabil-<br>ity”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                                                                                                   |                       |                     |

- “Environment and Health” information and reporting systems
- Environmental hygiene, environmental toxicology and environmental epidemiology
- Development of institutional, legal and political framework conditions concerning “Environment and Health”
- Prevention and health promotion in relation to environmentally-contingent health impacts taking into account the setting approach

#### **Literature:**

Sixl M. 2021. Klinische Umweltmedizin und Toxikologie, Arbeitsmedizin. In: Endspurt Klinik. Rechtsmedizin, Arbeitsmedizin, Umweltmedizin, Toxikologie. Skript 19. 3rd edition, Georg Thieme Verlag Stuttgart – New York

Woeckel M., Pickford R., Schneider A. 2019. Umweltepidemiologische Grundlagen der Gesundheitswissenschaften. In: Haring R. (eds) Gesundheitswissenschaften. Springer Reference Pflege – Therapie – Gesundheit. Springer, Berlin, Heidelberg. DOI: 10.1007/978-3-662-58314-2\_11

Schmitz-Spanke, Nesseler, Letztel, Nowak (Ed.). 2017. Umweltmedizin. Neue Erkenntnisse aus Wissenschaft und Praxis. Ecomed Medizin. ISBN 978-3-609-10562-8

Zeeb H., Merzenich H., Wicke H., Blettner M. Radiation Epidemiology. In: Ahrens W, Pigeot I (eds.) 2014. Handbook of Epidemiology, 2nd edition. Springer Science+Business Media New York. DOI 10.1007/978-0-387-09834-0 68

Heiko J.J., Krämer A., Wörmann T. (Hrsg.) 2013. Springer-Lehrbuch Klimawandel und Gesundheit. Internationale, nationale und regionale Herausforderungen und Antworten. Springer-Verlag Berlin Heidelberg. DOI: 10.1007/978-3-642-38839-2

#### **Applicability of the module**

This module qualifies students on the basis of the living environment-related analysis of environmental exposures for professional activities in the field of public healthcare and health-related environmental management. The module is suitable for use in Bachelor's study programmes with an emphasis on the health sciences.

#### **Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                            |                                                           |                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|---------------------|
| G 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Health promotion at communal level                                                         |                                                           |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Professor Dr. Kerstin Baumgarten / Interim Professor Dr. Elena Sterdt [module coordinator] |                                                           |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4 WHS                                                                                      | 6 ECTS                                                    | Contact study: 60 hrs | Self-study: 120 hrs |
| Lecturers: Interim Professor Dr. Elena Sterdt and other lecturers where required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                            |                                                           |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                            | Frequency of course: annual                               |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                            | Seminar, tutorial in small groups, role plays, self-study |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                            | Successful completion of modules G 02 and G 10,           |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                            | see separate item at the end of the module description    |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                            | Conceptual project                                        |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                            | Graded                                                    |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                            | German                                                    |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                            |                                                           |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                            |                                                           |                       |                     |
| The participants gain knowledge of...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                            |                                                           |                       |                     |
| <ul style="list-style-type: none"><li>programmes and stakeholders in communal health promotion in the national and international arena,</li><li>institutional and political framework conditions at the communal action level,</li><li>structures, tasks and legal foundations of the public health service,</li><li>methods and strategies of communal health promotion and</li><li>methods of analysing urban living conditions, urban development planning methods and methods of participative project and programme management in the field of communal health promotion, and are able to relate these to their own planning.</li></ul>                                                                                                                |                                                                                            |                                                           |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                            |                                                           |                       |                     |
| The participants are able...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                            |                                                           |                       |                     |
| <ul style="list-style-type: none"><li>to devise local and communal health promotion projects and to apply investigatory and intervention methods in the field of communal health promotion in the context of their own projects,</li><li>to implement participative local and communal health promotion methods and strategies in project contexts and to critically reflect upon them,</li><li>to develop and implement strategies for networking and cooperation between health promotion stakeholders at communal level and the level of local civic society stakeholders and</li><li>to communicate the outcomes of local and communal health promotion projects in a scientifically founded and generally comprehensible form to the public.</li></ul> |                                                                                            |                                                           |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                            |                                                           |                       |                     |
| <ul style="list-style-type: none"><li>Fundamentals of health promotion in the context of practical plans for local and communal health promotion</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                            |                                                           |                       |                     |

- Programmatic principles of community-based and communal health promotion
- Communal health promotion strategies (health promotion conferences, health and environmental compatibility tests, local urban development programmes)
- Living environment analysis methods in urban districts and local structures, which form the starting point for professionals' own local project planning
- Strategies for developing, implementing and evaluating health promotion projects at communal level and of local civic society stakeholders

#### **Literature:**

Bundeszentrale für gesundheitliche Aufklärung (Ed.). (2018) *Leitbegriffe der Gesundheitsförderung*. Retrieved from <https://dx.doi.org/10.17623/BZGA:224-E-Bbook-2018>

Heinemann, N. (2008). *Der Handlungszyklus in der kommunalen Gesundheitsförderung: mit dem Schwerpunkt einer regionalen Gesundheitskonferenz*. Hamburg: Diplomica-Verlag.

Hurrelmann, K., Klotz, T. & Haisch, J. (2014). *Lehrbuch Prävention und Gesundheitsförderung* (4th fully revised edition). Bern: Hans Huber.

Kuhn, J. & Heyn, M. (Ed.). (2015). *Gesundheitsförderung durch den öffentlichen Gesundheitsdienst* (1st edition). Bern: Verlag Hans Huber.

Leeuw, E. & Simos, J. (Ed.). (2017). *Healthy cities: the theory, policy, and practice of value-based urban planning*. New York: Springer.

#### **Applicability of the module**

This module qualifies students to initiate and implement communal health promotion measures on a scientific basis. It is suitable for use in Bachelor's study programmes with a health sciences emphasis.

#### **Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                                              |                                    |                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|---------------------------|
| <b>G 21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Compulsory elective</b>                   |                                              |                                    |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Prof. Dr. Kateryna Fuks [module coordinator] |                                              |                                    |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>2 WHS</b>                                 | <b>2 ECTS</b>                                | <b>Contact study:</b> 30 hrs       | <b>Self-study:</b> 30 hrs |
| <b>Lecturers:</b> Lecturers from all study programmes and courses offered at Magdeburg-Stendal University of Applied Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                              |                                    |                           |
| <b>Duration of module:</b> 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                              | <b>Frequency of course:</b> annual |                           |
| <b>Forms of teaching and learning:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | Varies according to course and lecturer      |                                    |                           |
| <b>Participation requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | Successful completion of modules G 01 - G 13 |                                    |                           |
| <b>Form of examination:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | Varies according to course and lecturer      |                                    |                           |
| <b>Assessment:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | Graded                                       |                                    |                           |
| <b>Language of instruction</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              | German                                       |                                    |                           |
| <b>Learning objectives</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                              |                                    |                           |
| <b>Individually expanded knowledge and understanding as well as enhanced skills</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                              |                                    |                           |
| The participants gain enhanced and/or consolidated skills and competences in selected scientific and professional subject areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |                                              |                                    |                           |
| <b>Topics</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |                                              |                                    |                           |
| This module provides the opportunity to explore individual topics in greater depth and thus set student's own areas of study specialisation from the different subject areas offered by the Department of Social Work, Health and Media as well as those throughout the university which are relevant for...                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                              |                                    |                           |
| <ul style="list-style-type: none"><li>• research and the national and international practice of prevention, health promotion and health management and/or</li><li>• cross-programme, in-depth scientific interests that will enhance the students' own qualification profiles,</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                              |                                    |                           |
| It is possible to use this module...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                              |                                    |                           |
| <ul style="list-style-type: none"><li>• in preparation for internships, semesters abroad and/or participation in the bridge module in Module G 22 or for the envisaged future professional practice, to specifically minimise any (subjectively) perceived deficits in knowledge and skills,</li><li>• in preparation for internships, semesters abroad and/or participation in the bridge module in Module G 22 or for the envisaged future professional practice, to specifically develop or consolidate any areas of knowledge and skills considered necessary and/or</li><li>• to accentuate the personal knowledge and skills profile and/or the envisaged professional identity of the individual students.</li></ul> |                                              |                                              |                                    |                           |

The courses are...

- selected individually by the student,
- formally applied for to the module coordinator with the identification of individual goals and

participation will be agreed with the course lecturers.

The performance record...

- is signed by the course lecturer,
- is validated by the module coordinator with a second signature and reported to the examination office and
- contains the identification of the specific course, the lecturer and the department offering it.

Equally, an individual examination may be recognised following participation in cross-departmental lecture series.

**Literature:**

Cannot be listed as it varies according to the available subject areas and courses selected.

**Applicability of the module**

This is a consolidation module on areas of activity for disease prevention and health promotion as well as health management. This module is suitable, depending on the range of subjects, for use in Bachelor's degree programmes with the emphasis on the health sciences, nursing sciences, social sciences, economics or engineering.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                         |                                                                                                         |                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| G 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Window of opportunity<br>Internship or study semester abroad or study at OVGU Magdeburg |                                                                                                         |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Katja Mann [module coordinator]                                                         |                                                                                                         |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4, 0 or 20<br>WHS                                                                       | 30 ECTS                                                                                                 | Contact study: 60 hrs | Self-study: 840 hrs |
| Lecturers: Katja Mann and various other lecturers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                         |                                                                                                         |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                         | Frequency of course: annual                                                                             |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                         | Tutorial, internship (20 weeks) or study semester abroad or study programme, self-study                 |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                         | Successful completion of modules G 01 - G 21                                                            |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                         | Internship report and colloquium or 30 ECTS at a partner university abroad or 30 ECTS at OVGU Magdeburg |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                         | Pass / fail                                                                                             |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                         | German                                                                                                  |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                                                                                         |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                         |                                                                                                         |                       |                     |
| The participants gain...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |                                                                                                         |                       |                     |
| <ul style="list-style-type: none"><li>• a robust and balanced personality and</li><li>• a reflective attitude that will assist them to carry out their professional role.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                                                                                         |                       |                     |
| Skills and competences - internship semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                         |                                                                                                         |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                         |                                                                                                         |                       |                     |
| <ul style="list-style-type: none"><li>• to determine and, with guidance, tackle tasks relevant to the occupation in the practical areas of health promotion and management in accordance with their professional knowledge and understanding,</li><li>• to independently develop the basic and project-related specialist knowledge required for the work during the internship,</li><li>• to grasp the various facets of the practical working situation in the occupational field of health promotion and management and to apply the knowledge and skills acquired so far during their studies and</li><li>• to consolidate and develop the beginnings of a professional identity, in order to develop a professional perspective.</li></ul> |                                                                                         |                                                                                                         |                       |                     |
| Skills and competences - study semester abroad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                         |                                                                                                         |                       |                     |
| The participants attend subject-related, creditable modules (at least 25 ECTS) at a partner university abroad and acquire health-related, intercultural and foreign language skills there.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                         |                       |                     |

### **Skills and competences - OVGU model in preparation for a Master's degree in teaching in vocational schools - vocational subject area of health and nursing**

The participants attend subject-related creditable modules (30 ECTS) in order to acquire necessary knowledge (bridge modules). With the objective, after completing the B.A. in Health Promotion / Health Management, of being able to undertake the Master's study programme "M.Ed. in Teaching in Vocational Schools - Vocational Subject Area: Health and Nursing" at Otto von Guericke University Magdeburg (OVGU).

### **Topics**

#### **Internship Semester**

- Getting to grips with the institution, the clients, the work of the practical training post and specific performance of the work in the field of health promotion and management.
- Discussion of the content of the internship in the context of the consultation groups
- Processing of practical problems and tasks of professional practice in the field of health promotion and management
- Consolidation of specialist knowledge in the framework of accompanying courses
- Planning and writing of an internship report

#### **Semester Abroad**

- Consolidation of health sciences knowledge and skills acquired in a foreign language study environment

#### **OVGU – Model**

- Acquisition of knowledge in preparation for the Master's study programme in "Teaching of Health and Nursing" at Otto von Guericke University Magdeburg (OVGU) for teaching in vocational colleges.
- Consolidation of specialist knowledge in the framework of accompanying courses at Otto von Guericke University Magdeburg (OVGU)
- Three consultation appointments at Magdeburg-Stendal University of Applied Sciences to discuss the semester plan and topic identification for the Bachelor's thesis
- Planning and writing of a report of the student's experiences

### **Applicability of the module**

This module is suitable for Bachelor's study programmes in the social, health and nursing sciences.

The OVGU model is only aimed at students who have completed professional training in a health or nursing profession and who are interested in studying to become a teacher with a Master of Education in teaching in vocational schools in the vocational discipline of health and nursing. In accordance with the study performance, Vocational and Occupational Pedagogy amounting to 24 credits and a corresponding compulsory elective module amounting to 6 credits must be completed. The type of assessment can be found in the OVGU Magdeburg module handbook.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------|-----------------------|---------------------|
| G 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Current challenges in social and health sciences - individual specialisations |                                                      |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Prof. Dr. Stefanie March [module coordinator]                                 |                                                      |                       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 WHS                                                                         | 18 ECTS                                              | Contact study: 90 hrs | Self-study: 450 hrs |
| Lecturers: various                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                               |                                                      |                       |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                               | Frequency of course: annual                          |                       |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                               | Seminar, study trip, working groups, self-study      |                       |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               | Successful completion of modules G 01-G 22           |                       |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               | Variable                                             |                       |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               | Graded from the three equally weighted partial marks |                       |                     |
| Language of instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                               | German                                               |                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                               |                                                      |                       |                     |
| Knowledge and understanding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               |                                                      |                       |                     |
| The participants gain...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                               |                                                      |                       |                     |
| <ul style="list-style-type: none"><li>• a nuanced understanding of the current social challenges, developments and framework conditions of their professional activity in the field of health promotion and health management on selected levels of the Ottawa Charter,</li><li>• consolidated knowledge of communications and political strategies for influencing the framework conditions for health promotion, health management and the health of the population as well as</li><li>• more in-depth knowledge of their own professional role in the context of other health and social care occupations.</li></ul> |                                                                               |                                                      |                       |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               |                                                      |                       |                     |
| The participants are enabled...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                               |                                                      |                       |                     |
| <ul style="list-style-type: none"><li>• to assess current political and scientific developments in terms of their impacts for the professional practice of health promotion and to develop nuanced professional field-related strategies,</li><li>• to present their findings in public in the service of the different target groups, and to advocate for them in professional dialogue and to implement them, as well as</li><li>• to communicate and advocate for their own and cooperative special and professional interests effectively in public.</li></ul>                                                      |                                                                               |                                                      |                       |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                               |                                                      |                       |                     |
| This module provides students with an opportunity to explore individual topics in greater depth from the different health promotion and health management topics at all levels of the Ottawa Charter offered over the course of the study programme and in the process to set their own focal areas of study specialisation. The setting of focal areas should include the selection of a course from each of the areas of action skills, areas of activity and research fields in health promotion and health management.                                                                                              |                                                                               |                                                      |                       |                     |

**Literature:**

Cannot be stated here as it varies according to the available subject areas selected.

**Applicability of the module**

This is a consolidation module dealing with current challenges in the areas of activity of prevention and health promotion. The module is suitable for use in Bachelor's study programmes with an emphasis on the health sciences.

For the Master's programme in teaching in vocational schools - branch of study Health/Nursing at OVGU Magdeburg, three nursing sciences consolidation courses must be completed.

**Prerequisite for the acquisition of credit points:**

- Active involvement
- Preparation and follow-up work in accordance with the requirements

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| G 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bachelor's thesis                             |         |                                                                                                                                                                                                                                                              |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Prof. Dr. Stefanie March [module coordinator] |         |                                                                                                                                                                                                                                                              |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 WHS                                         | 12 ECTS | Contact study: 30 hrs                                                                                                                                                                                                                                        | Self-study: 330 hrs |
| Lecturers: various lecturers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Duration of module: 1 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               |         | Frequency of course: annual                                                                                                                                                                                                                                  |                     |
| Forms of teaching and learning:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |         | Tutorial, self-study                                                                                                                                                                                                                                         |                     |
| Participation requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |         | Successful completion of modules G 01-G 23<br>For admission to the Bachelor's thesis, evidence must be provided of at least 120 credits from the Bachelor's programme module examinations and submission of the internship report on the practical semester. |                     |
| Form of examination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                               |         | Bachelor's thesis and Bachelor's colloquium                                                                                                                                                                                                                  |                     |
| Assessment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |         | Graded                                                                                                                                                                                                                                                       |                     |
| Learning objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Skills & competences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Writing the Bachelor's thesis helps students to hone the ability to produce independent scientific work. They learn to define a topic, consider it analytically, to identify and evaluate scientific literature, to develop the concept of an empirical investigation, to carry out an investigation and to present their findings in a scientific text as well as to assess them in terms of their theoretical importance and practical relevance. The Bachelor's thesis is written in German; however it may be completed in English by agreement. |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |         |                                                                                                                                                                                                                                                              |                     |
| <ul style="list-style-type: none"><li>• Independent treatment of a topic in the subject area using scientific methods and knowledge as well as a proper presentation of the results.</li><li>• Accompanying seminar to the Bachelor's thesis (9 weeks' writing time)</li><li>• Bachelor's colloquium</li></ul>                                                                                                                                                                                                                                       |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Literature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Cargill, M. & O'Connor, P. (2013). Writing scientific research articles. Strategy and steps. (2. ed.). Chichester: Wiley-Blackwell.                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Ritschl, V., Weigl, R. & Stamm, T. (Ed.). (2016). Wissenschaftliches Arbeiten und Schreiben. Verstehen, Anwenden, Nutzen für die Praxis. Berlin, Heidelberg, s.l.: Springer Berlin Heidelberg (Studium Pflege, Therapie, Gesundheit).<br><a href="http://dx.doi.org/10.1007/978-3-662-49908-5">http://dx.doi.org/10.1007/978-3-662-49908-5</a> .                                                                                                                                                                                                     |                                               |         |                                                                                                                                                                                                                                                              |                     |
| Applicability of the module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |         |                                                                                                                                                                                                                                                              |                     |
| This is a foundation module for conveying basic skills and qualifications for scientific working and thinking. The module is suitable for Bachelor's study programmes in the social, health and nursing sciences.                                                                                                                                                                                                                                                                                                                                    |                                               |         |                                                                                                                                                                                                                                                              |                     |