

Curricula of Public Health Study Programs at the University of Bremen

Public Health - Health Sciences, B.A.

First-year studies concentrate on fundamental topics, concepts and approaches concerning Public Health/ Health Sciences.

With the objective of qualifying students for future careers, the second year of studies focuses on a broad specialization in the respective area programs (Health Planning & Health Management or Health Promotion & Prevention) Bachelor studies and the acquisition of occupational methods.

Third-year students round off their chosen career-field specialization by undertaking a practical semester and subsequently completing a thematically associated Bachelor dissertation.

Overriding objective is both to qualify students for direct transfer to gainful employment as well as to provide the basis for further academic studies with an orientation to practice and science.

Course description:

General basics

Module 1.1: Theories and models of health and illness

Module 1.2: Health Communication

Module 1.3A: Epidemiology I

Module 1.3B: Epidemiology II

Field of study: Health Economics & Health Care Management

Module 2.1: Social Inequality and Health

Module 2.2: System and law of health protection

Module 2.3A: Health Economics I

Module 2.3B: Health Economics II

Module 2.4A: Health Care Management I

Module 2.4B: Health Care Management II

Field of study: Health Promotion & Prevention

Module 3.1: Theory and basics of prevention and health promotion

Module 3.2: Health Related Risks and Resources Following Different Life Events

Module 3.3A: Programs of Health Promotion and Prevention I

Module 3.3B: Programs of Health Promotion and Prevention II

Module 3.4A: Research and Practical Project I

Module 3.4B: Research and Practical Project II

Field of study: Practice & Bachelor thesis

Module 4.1: Supervision of practical experience

Module 4.2: Practical experience

Module 4.3: Evaluation of practical experience

Module 4.4: Seminar associated to the Bachelor thesis

Module 4.5: Bachelor thesis

General Studies/ Core Courses

Module 6.1: Scientific working methods

Module 6.2: Medical fundamentals

Module 6.3: Statistics

Module 6.4: Methods of empirical social research

Module 6.5: Open General Studies (Elective Courses)

Medical Anthropology

Effective writing for academic purposes

English for nursing science and Public Health

Public Health - Health Promotion & Prevention, M.A.

In the frame of research-based and practical application, students learn to develop theoretically and empirically grounded as well as ethically reflected concepts and measures of health promotion and prevention. Students deepen their theoretical, empirical and conceptual knowledge and acquire the competences to independently develop and implement both research projects as well as application-oriented projects of health promotion and prevention. On the basis of empirical and theoretical knowledge, they learn how to conceive and communicate (e.g. to other career groups, decision makers, and other stakeholders), implement, evaluate and reflect with a view to their own professionalism.

The program trains students to:

- systematically generate, formulate and substantiate research questions in the context of health promotion and prevention;
- classify the research questions according to methods of empirical social research and the scope of different research methods and study designs;
- apply different (quantitative and qualitative) methods of empirical social research;
- ethically reflect decisions on methods, theoretically substantiate decision options and apply them to concrete fields of research and practice;
- communicate, conceive, implement and evaluate practical projects in the context of prevention and (i.a. communal) health promotion in respect of the respective target groups and
- illustrate their work by means of scientifically grounded oral and written presentations.

Course description:

General basics

Module 1: Theories, concepts and ethical questions of Public Health

Module 2: Public Health – Germany's care system

Module 3: Epidemiology and statistical applications

Module 6: Research seminar: topic finding

Module 4-G: Municipal Health Promotion and Prevention

Module 5-G: Health and society

Module 6A-G: Research project

Module 6B-G: Research project

Module 7-G: Evidence-basing in Health Promotion and Prevention
Module 8-G: General Studies
Module 9-G: Supportive seminar associated to the Master thesis
Module 10-G: Master thesis and colloquium

Module General Studies/elective range

Module WP1-G: Communicative competences in Health Promotion and Prevention

Epidemiology, M.Sc.

Grounded in the theory and practice of epidemiology as an interdisciplinary science, students on the program acquire advanced insights into epidemiological statistical research methods, skill sets in respect of independent planning and developing research projects, the ability to critically evaluate epidemiological studies and application know-how and competences in the epidemiological analysis of health problem issues, including risk communication.

The program is delivered in close collaboration with other teaching and research institutions specialized in epidemiology in the federal state of Bremen.

Course description:

General basics

Module 1: Theories, concepts and ethical questions of Public Health

Module 2: Public Health – Germany's care system

Module 3: Epidemiology and statistical applications

Special modules of the MSc Epidemiology

Module 6: Research project basics

Module 4-E: Epidemiological and statistical methods

Module 5-E: Special epidemiological topics I

Module 6A-E: Project-based learning epidemiological research I

Module 6B-E: Project-based learning epidemiological research II

Module 7-E: Advanced epidemiological and statistical methods

Module 8-E: Special epidemiological topics II / General Studies

Module 9-E: Supportive seminar associated to the Master thesis

Module 10-E: Master thesis and colloquium

Public Health - Healthcare Provision, Economics and management, M.A.

Students learn the central methods and theories in the areas of healthcare provision, health economics and healthcare management. This includes, for instance, statistical and epidemiological methods as well as methods for critical evaluation of their studies. In addition, together with their fellow students in the Faculty's three other masters' programs in Public Health, they analyze central concepts of Public Health on national as well as global levels. They analyze current issues surrounding the provision of healthcare and develop solutions based on national and international research findings.

Course description:

Module 1: Theories, concepts and norms of Public Health
Module 2: Public Health - Germany's care system
Module 3: Epidemiology and statistical applications
Module 4: Evidence-basing in healthcare
Module 5: Management in health sectors
Module 6: Research project: phase I
Module 6A: Research project: phase II
Module 6B: Research project: phase III
Module 7: Health-economy
Module 8: General Studies
Module 9: Supportive seminar associated to the Master thesis
Module 10: Master thesis and colloquium