

Goal

With this module, students will learn how to design a research project to address a public health issue. The major stages of a research process - ie research design, data collection and data analysis - will be examined, through concrete examples and personal work.

Upon completion of the module, students will be able to:

- Formulate a relevant research question
- Select an appropriate data collection method
- Define an appropriate sample
- Plan data collection
- Select an appropriate data analysis method

Contents

- Characteristics of good research questions
- Quantitative and qualitative social science research methods
- Sampling issues (types of sampling, recruitment of participants)
- Ethical issues related to fieldwork
- Data collection methods (individual interviews and focus groups, questionnaire)
- Data analysis methods (statistical analysis, content analysis)
- Feasibility of a planned project with respect to available resources (time, staffing, budget)

Methods

This is a hands-on, interactive course where students will hear lectures, but also do group work and receive immediate feedback from the teachers. Prior to the module, students will formulate 1 or 2 research questions related to their work environment. During the module, presentations and group work sessions will take the students through the successive stages of designing a research project. After the module, each student will write a research proposal.

Exam

Group work during the module and personal essay at the end of the module, ie a research proposal of 3 to 5 pages

Preparation and postprocessing

5 hours preparation, 15 hours postprocessing

ECTS Credits

2 ECTS Credits

Requirements

required are:

«Grundlagen der Gesundheitswissenschaft und Sozialepidemiologie» (B201.20)

Organisation

Institut für Sozial und Präventivmedizin der Universität Bern
Département de Sociologie, Université de Genève

Coordination of course

Prof. Dr. Claudine Burton-Jeangros,
Département de Sociologie, Université de Genève

Lecturers and tutors

Prof. Dr. Claudine Burton-Jeangros, Département de Sociologie, Université de Genève and Prof. Dr. phil. Thomas Kohlmann, Institut für Community Medicine, Universität Greifswald

Dates

18 - 20 October 2017

Location

Bern

Fees

Fr. 1600.-

Registration deadline

18 August 2017

Additional information

The module will be taught in English