
German module title: Empirische Sozialforschung

Workload: 300 hours, made up of 144 contact hours 156 self-study hours

ECTS points: 10

Semester: Semester 2 or 4: IHS 2017 Semester 2: IHS 2020

Frequency of module: Summer semester

Duration: 1 semester

Module type: Compulsory module

Level: Bachelor

Relevance of module: Health, nursing, and social science programmes

1 Learning outcomes:
Students have developed a basic understanding of quantitative and qualitative research designs in empirical social research for testing and generating hypotheses. They can apply these in an appropriate manner to health science research. They are also familiar with the individual stages in the research process and with the rules governing data collection, analysis, and evaluation. They know the data collection and analysis procedures frequently used in the health sciences, such as observations and interviews (standardised and non-standardised) and the application of statistical procedures.

2 Module content:
- Objectives and characteristics of qualitative and quantitative research, relationship between theory and empiricism
- Qualitative and quantitative research flows (cyclical model, linear model, hypothesis generation, concept specification)
- Selected collection and evaluation methods in quantitative research (written and oral standardised interviews, phone interviews, observations, experiments)
- Selected approaches, data collection and evaluation methods in qualitative social research (grounded theory, ethnography, phenomenology, interviews, observations, document/content analysis, conversational discourse analysis, action research, case studies)
- Selected methods and procedures in data processing, evaluation and analysis: descriptive and analytical/ inferential procedures, including computer-assisted procedures
- Ethical and privacy issues relevant to social science research

3 Teaching and learning methods:
8 hours of seminar tuition per week

4 Module language:
English

5 Module eligibility requirements:
Required: none
Recommended: none

6 Type of examination:
Written examination

7 Methods of assessment:
Graded

8 Requirements for ECTS points:
Students must pass module examination

9 Comments:
Module coordinator: Professor of Health Sciences and Empirical Social Research