



PhD Course

Mixed methods in health care research

Block course: 2026 October 9, 16, and 30; 9-16 h

Esplanade 36, room 4030/31

Course Instructors: PD Dr. phil. Christine Blome

Course Value: 2 SWS

Assessment/Student evaluation: Active participation; presentation of a study design outline using mixed-methods on October 30 (group or single presentation, depending on number of participants). Grading for students of University of Hamburg will be pass/fail.

Course Language: English

Software: n/a

Prerequisites/Literature: n/a

Registration: Please register via STiNE. For all organizational matters please contact e-mail grk-hche.bwl@uni-hamburg.de (Please remember that places will be allocated in order of received registrations)

Course Overview:

This course will provide an introduction to Mixed Methods in health care research

SYLLABUS

- **Day 1: Foundations of Mixed Methods Research in Healthcare**

Morning session (3 hours)

- Introduction to Mixed Methods Research (MMR)
- Introduction to Qualitative Research
- Qualitative data collection methods in MMR: interviews, focus groups, observations, and document analysis
- Overview of research designs: Sequential explanatory, sequential exploratory, and convergent designs
- The role and importance of MMR in healthcare research

Afternoon session (3 hours)

- Designing research questions and hypotheses in MMR
- Integration of qualitative and quantitative data collection

- Practical exercises on formulating research questions and selecting an appropriate MMR design
- **Day 2: Data Collection and Analysis in Mixed Methods Research**
 - Morning session (3 hours)
 - Introduction to qualitative data analysis
 - Strategies for integrating and mixing data
 - Software tools for qualitative data analysis
 - Afternoon session (3 hours)
 - Group activities on data analysis and integration
 - Group discussion and feedback
 - Preparation for student presentations
- **Day 3: Student presentations: applications of MMR**
 - Morning session (3 hours)
 - Student presentations: potential research projects and applications of MMR in participants' specific areas of interest
 - Group discussion and feedback on presentations
 - Afternoon session (3 hours)
 - Student presentations (continued)
 - Group discussion and feedback on presentations
 - Wrap-up, course summary, and closing remarks