PhD Course

**Mixed methods in health care research**

Block course: 2024 May 6, 13, and 27; 9-16 h
Esplanade 36, room 4030/31

**Course Instructors:** PD Dr. phil. Christine Blome

**Course Value:** 2 SWS / 5 credit points

**Assessment/Student evaluation:**
Active participation; presentation of a study design outline using mixed-methods on May 27 (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