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

**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