Motivation:
- Augmented Reality is an upcoming trend in user electronics and in the automotive sector
- Current research focuses concepts for drivers, so sophisticated passenger concepts so far

Questions:
- Which information might be interesting for passenger drivers (Navigation, Media, Driver Assistance, etc.)?
- Which information might be interested in automated driving?
- What are the key requirements for future AR-based HMI concepts

Tasks:
- Identify major needs and interests for passenger AR-concepts
- Define key requirements of HMI concepts
- Develop and design new AR-based Display and Interaction Concepts
- Implement a prototype or design Demo
- Explain and present ideas

Background / courses:
- Design, software development, interaction design, product design / psychology / mechanical engineering