

COURSE DETAIL

MOBILE COMPUTING

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

109

UCEAP Course Suffix**UCEAP Official Title**

MOBILE COMPUTING

UCEAP Transcript Title

MOBILE COMPUTING

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an overview of mobile, ubiquitous, and wearable computing interfaces; including commercial devices such as mobile phones, smart watches, augmented reality glasses, smart speakers, and other home devices; as well as research interfaces such as public displays, smart jewelry, or body-based user interfaces. The course sheds light on two fundamental aspects of mobile computing: the technological foundations of mobile computing interfaces and the user interface requirements for such novel computing interfaces. It contains advanced material on both technological foundations and interaction styles on mobile interfaces.

Language(s) of Instruction

English

Host Institution Course Number

NDAK16004U

Host Institution Course Title

MOBILE COMPUTING

Host Institution Campus

Host Institution Faculty

Faculty of Science

Host Institution Degree

Master

Host Institution Department

Department of Computer Science

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