COURSE DETAIL

WIRELESS NETWORKING TECHNOLOGIES

Country
Germany

Host Institution
Technical University Berlin

Program(s)
Technical University Berlin

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
147

UCEAP Course Suffix

UCEAP Official Title
WIRELESS NETWORKING TECHNOLOGIES

UCEAP Transcript Title
WIRELESS NET TECH

UCEAP Quarter Units
5.50

UCEAP Semester Units
3.70

Course Description

This course primarily targets Masters students but also ambitious Bachelor students who want to get the opportunity to broaden their knowledge of specific wireless communication technologies. After completing this course, students will have deep knowledge about wireless technologies from the IEEE 802 protocol family (e.g., WiFi, Bluetooth and ZigBee), technologies for adhoc/mesh networks and classical cellular networks. Additionally, during the labs, students will have the opportunity to study selected technologies or technology-oriented problems in hands-on exercises.

Language(s) of Instruction
English

Host Institution Course Number
0432 L 833

Host Institution Course Title
WIRELESS NETWORKING TECHNOLOGIES

Host Institution Campus
Technische Universität Berlin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Telekommunikationssysteme

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