

COURSE DETAIL

LOCATION BASED TECHNOLOGIES, APPLICATIONS AND SERVICES

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

117

UCEAP Course Suffix**UCEAP Official Title**

LOCATION BASED TECHNOLOGIES, APPLICATIONS AND SERVICES

UCEAP Transcript Title

LOCATION BASED TECH

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces the technologies, applications and services related to Location Based Services (LBS). Course topics include: GIS and international standards; category, technology, and application of web maps; geographic coordinate system and the theory, application and limitation of positioning technology; integration and the future of LBS; technology, application and service of LBS on mobile devices; limitation of technology effects on the design of service and application.

Language(s) of Instruction

Chinese

Host Institution Course Number

CSIE5522

Host Institution Course Title

LOCATION BASED TECHNOLOGIES, APPLICATIONS AND SERVICES

Host Institution Course Details

https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=922%20U4080&c...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Information Engineering

Course Last Reviewed

2022-2023

[Print](#)