

## 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 Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Computer Science and Information Engineering

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