

COURSE DETAIL

SURVEYING

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Civil Engineering

UCEAP Course Number

121

UCEAP Course Suffix**UCEAP Official Title**

SURVEYING

UCEAP Transcript Title

SURVEYING

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Surveying is fundamental in civil and environmental engineering. This course covers geo-spatial measurements of common civil and environmental engineering projects; the types of instruments, techniques and detailed procedures used for making geospatial measurements in a field environment; the techniques involved in collecting, processing and plotting the types of geospatial data necessary for constructing engineering-scale maps; spatial reference frameworks; and effective approaches to setting up and presenting solutions of positioning/location problems.

Language(s) of Instruction

English

Host Institution Course Number

CEE3202

Host Institution Course Title

SURVEYING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Civil and Environmental Engineering

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