

COURSE DETAIL

INTELLIGENT FACILITIES

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies

UCEAP Course Number

135

UCEAP Course Suffix**UCEAP Official Title**

INTELLIGENT FACILITIES

UCEAP Transcript Title

INTELL FACILITIES

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Intelligent facilities are hallmarks of modern cities; they are designed and operated to help to enhance the quality of living and work. The course explores the concept of intelligence of facilities from various perspectives, and covers how a pragmatic approach can be adopted in translating the desirable features into reality in facilities through technology. Smart technologies, sensor technologies, building control and automation systems, and human-systems relationships are explored. Case studies constitute an integral part of the course.

Language(s) of Instruction

English

Host Institution Course Number

PF3501

Host Institution Course Title

INTELLIGENT FACILITIES

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Design & Environment

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