

## 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 Course Details**

## **Host Institution Campus**

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Design & Environment

## **Course Last Reviewed**

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