

# COURSE DETAIL

## SOFTWARE ENGINEERING & OBJECT-ORIENTED PROGRAMMING

**Country**

Singapore

**Host Institution**

National University of Singapore

**Program(s)**

National University of Singapore

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

110

**UCEAP Course Suffix****UCEAP Official Title**

SOFTWARE ENGINEERING & OBJECT-ORIENTED PROGRAMMING

**UCEAP Transcript Title**

OBJECT ORIENT PROG

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course introduces the necessary skills for systematic and rigorous development of software systems. It covers requirements, design, implementation, quality assurance, and project management aspects of small-to-medium size multi-person software projects. The course uses the Object Oriented Programming paradigm. The course provides hands-on practice of tools commonly used in the industry, such as test automation tools, build automation tools, and code revisioning tools.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CS2113

**Host Institution Course Title**

SOFTWARE ENGINEERING & OBJECT-ORIENTED PROGRAMMING

**Host Institution Course Details**

<https://nusmods.com/courses/CS2113/software-engineering-object-oriented-program...>

**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Computer Science

**Course Last Reviewed**

2023-2024

[Print](#)