

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

Computer Science

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