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

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