COURSE DETAIL

SYSTEM PROGRAMMING
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 106
UCEAP Course Suffix
UCEAP Official Title SYSTEM PROGRAMMING
UCEAP Transcript Title SYSTEM PROGRAMMING
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course gives a practical introduction to system software, the interface between user applications and the operating system. The course covers system programming and operating system concepts, particularly process management, memory management, file systems and I/O, network programming, concurrent programming, and synchronization. The contents of the lecture are applied in labs and homework assignments.

Prerequisite: Computer Architecture; Familiarity with C programming required or to be acquired through this course.

Language(s) of Instruction
English

Host Institution Course Number
M1522.000800

Host Institution Course Title
SYSTEM PROGRAMMING

Host Institution Course Details
https://sugang.snu.ac.kr/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science and Engineering

Course Last Reviewed
2023-2024

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