COURSE DETAIL

COMPUTER MODELING

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 164

UCEAP Course Suffix

UCEAP Official Title COMPUTER MODELING

UCEAP Transcript Title COMPUTER MODELING

UCEAP Quarter Units 4.50

UCEAP Semester Units 3.00

Course Description

This course covers basic modeling such as statistical processes, distribution theory, probability theory, and application methods. Topics include basic stochastic modeling, the theory of queues and its application to real cases. Students will have hands-on experience with popular simulation tools and be trained with both analytic models and popular simulation tools (SMPL, OMNet++, NS3).

Language(s) of Instruction

English

Host Institution Course Number 4190.412 001

Host Institution Course Title COMPUTER MODELING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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