COURSE DETAIL

3.00

DISCRETE MATHEMATICS Country Korea, South **Host Institution** Korea University Program(s) Korea University **UCEAP Course Level Upper Division UCEAP Subject Area(s)** Mathematics **UCEAP Course Number** 106 **UCEAP Course Suffix UCEAP Official Title DISCRETE MATHEMATICS UCEAP Transcript Title DISCRETE MATH UCEAP Quarter Units** 4.50 **UCEAP Semester Units**

Course Description

This course provides a study of finite mathematical structures that are widely used in computer science. Topics include logic, number theory, methods of proof, sequences, mathematical induction, recursion, functions, probability, etc.

Language(s) of Instruction

English

Host Institution Course Number

COSE211

Host Institution Course Title

DISCRETE MATHEMATICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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