

# COURSE DETAIL

## 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**

3.00

## 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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