

# COURSE DETAIL

## DISCRETE MATHEMATICS

**Country**

China

**Host Institution**

Fudan University

**Program(s)**

Fudan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics Computer Science

**UCEAP Course Number**

169

**UCEAP Course Suffix****UCEAP Official Title**

DISCRETE MATHEMATICS

**UCEAP Transcript Title**

DISCRETE MATH

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course examines the foundation of infinite sets, the pigeon cage principle, repeatable permutations and combinations, graph theory concepts, Euler and Hamiltonian graphs, plane graphs , character coloring, tree, group, ring, domain, etc., and related literature for these knowledge points.

## Language(s) of Instruction

Chinese

## Host Institution Course Number

COMP130196

## Host Institution Course Title

DISCRETE MATHEMATICS

## Host Institution Campus

## Host Institution Faculty

Haibin KAN

## Host Institution Degree

## Host Institution Department

Computer cie

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