COURSE DETAIL

UNDERSTANDING MATHEMATICS
Country China
Host Institution Fudan University
Program(s) Shanghai Summer
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 10
UCEAP Course Suffix S
UCEAP Official Title UNDERSTANDING MATHEMATICS
UCEAP Transcript Title UNDERSTANDING MATH
UCEAP Quarter Units 4.00
UCEAP Semester Units

2.70

Course Description
This course introduces fundamental concepts and analytical tools in mathematics. This course contains basic ideas and knowledge in number theory, calculus, analysis, linear algebra, differential equation and probability. Part of the results are given a rigorous proof to show what real mathematics is. To take this course, students are only assumed to have a good command of knowledge of elementary mathematics included in high school and minimum knowledge of undergraduate mathematics.

Language(s) of Instruction
English

Host Institution Course Number
MATH170001

Host Institution Course Title
UNDERSTANDING MATHEMATICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Science and Technology

Course Last Reviewed

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