COURSE DETAIL

GRAPH THEORY
Country Japan
Host Institution Waseda University
Program(s) Waseda University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title GRAPH THEORY
UCEAP Transcript Title GRAPH THEORY
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

Graph theory provides a basis for computational sciences, financial engineering, chemistry, and epidemiology, among many others. This course covers graph theory including graphs, paths, cycles, trees, connectivity, Eulerian and Hamiltonian graphs, and planar graphs, as well as some important algorithms.

Language(s) of Instruction
English

Host Institution Course Number
MATX20ZL

Host Institution Course Title
GRAPH THEORY

Host Institution Course Details
https://www.wsl.waseda.jp/syllabus/JAA104.php?pKey=210MI324005120242 10MI3240021...

Host Institution Campus
Waseda University

Host Institution Faculty

Host Institution Degree

Host Institution Department
SILS

Course Last Reviewed
2024-2025

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