

COURSE DETAIL

SET THEORY

Country

Japan

Host Institution

Waseda University

Program(s)

Waseda University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

SET THEORY

UCEAP Transcript Title

SET THEORY

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course provides basic set operations in set theory and examines how to prove propositions, with a focus of setting operations and links to the proofs. Students study systematic operations in set theory and apply such operations to extended mathematical proofs.

Language(s) of Instruction

English

Host Institution Course Number

MATX203L

Host Institution Course Title

INTRODUCTION TO LOGIC & SET THEORY

Host Institution Course Details

<https://www.wsl.waseda.jp/syllabus/JAA104.php?pKey=210MI32300512024210MI3230021...>

Host Institution Campus

Waseda University

Host Institution Faculty

Host Institution Degree

Host Institution Department

SILS

Course Last Reviewed

2024-2025

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