COURSE DETAIL

FRONTIER LAB RESEARCH

Country
Japan

Host Institution
The University of Osaka

Program(s)
STEM Research in Osaka

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Physics Mechanical Engineering Materials Science Environmental Studies Engineering Electrical Engineering Earth & Space Sciences Computer Science Civil Engineering Chemistry Chemical Engineering Biological Sciences Bioengineering Biochemistry

UCEAP Course Number
186

UCEAP Course Suffix
C

UCEAP Official Title
FRONTIER LAB RESEARCH

UCEAP Transcript Title
LAB RESEARCH

UCEAP Quarter Units

8.50

UCEAP Semester Units
5.70

Course Description

This course emphasizes hands-on laboratory experience and teaches students research background, relevant theories, and basic laboratory techniques relevant to their field of study. Students formulate a research plan, implement it by conducting experiment-based research, and convey the results in scholarly presentations. Students submit a written research report at the end of the course.

Language(s) of Instruction
English

Host Institution Course Number
N/A

Host Institution Course Title
FRONTIER LAB D

Host Institution Course Details

Host Institution Campus
Osaka University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering or Science

Course Last Reviewed
2022-2023

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