

# 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**

B

**UCEAP Official Title**

FRONTIER LAB RESEARCH

**UCEAP Transcript Title**

LAB RESEARCH

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

In this course students acquire a broad knowledge base and develop analytical and critical thinking skills. Students actively participate in seminars, read assigned texts and research papers, and analyze research data. Students also discuss results obtained in their own experiments with peers and senior laboratory members.

**Language(s) of Instruction**

English

**Host Institution Course Number**

N/A

**Host Institution Course Title**

FRONTIER LAB RESEARCH

**Host Institution Campus**

Osaka University

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Engineering or Science

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