

COURSE DETAIL

ADVANCED COMPUTER PROGRAMMING

Country

Japan

Host Institution

Waseda University

Program(s)

Waseda University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

101

UCEAP Course Suffix**UCEAP Official Title**

ADVANCED COMPUTER PROGRAMMING

UCEAP Transcript Title

ADV COMP PROGRAMING

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers topics of advanced computer programming with Python, aiming to provide proficiency in applying programming notions, such as object-oriented paradigms, to a variety of problems that span from mathematical analysis to text parsing. Students apply what they learn to a wide range of problems and plan a program and develop a part of it. Assessment: participation, exam, assignments.

Language(s) of Instruction

English

Host Institution Course Number

INFN301L

Host Institution Course Title

ADVANCED COMPUTER PROGRAMMING

Host Institution Campus

Waseda University

Host Institution Faculty

Host Institution Degree

Host Institution Department

SILS - Informatics

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