

# 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 01

**Host Institution Course Details****Host Institution Campus**

Waseda University

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

SILS - Informatics

**Course Last Reviewed**

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