

COURSE DETAIL

PROGRAMMING LANGUAGE

Country

Korea, South

Host Institution

Korea Advanced Institute of Science and Technology (KAIST)

Program(s)

Korea Advanced Institute of Science and Technology, KAIST

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

136

UCEAP Course Suffix

UCEAP Official Title

PROGRAMMING LANGUAGE

UCEAP Transcript Title

PROGRAMMING LANGUAG

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course covers programming language concepts, not as paradigms but as a set of basic building blocks, by using the Scala programming language to implement interpreters for the concepts.

Students will learn how to learn new languages quickly and how to evaluate various languages and pick the most suitable one for a given task. The course also explores how to know when and how to design language, and how to understand the effects of languages on thought and communication.

Language(s) of Instruction

English

Host Institution Course Number

CS 320

Host Institution Course Title

PROGRAMMING LANGUAGE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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