# COURSE DETAIL

| PROGRAMMING LANGUAGE |
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| **Country**<br>Korea, South |
| **Host Institution**<br>Korea Advanced Institute of Science and Technology (KAIST) |
| **Program(s)**<br>Korea Advanced Institute of Science and Technology, KAIST |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Computer Science |
| **UCEAP Course Number**<br>136 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>PROGRAMMING LANGUAGE |
| **UCEAP Transcript Title**<br>PROGRAMMING LANGUAG |
| **UCEAP Quarter Units**<br>4.50 |
| **UCEAP Semester Units**<br>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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