

COURSE DETAIL

CONCEPTS OF PROGRAMMING LANGUAGES

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

137

UCEAP Course Suffix**UCEAP Official Title**

CONCEPTS OF PROGRAMMING LANGUAGES

UCEAP Transcript Title

PROGRAMMING LANG

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Software engineers encounter different programming languages throughout their career. While each new language brings with it new libraries and marketing terms, the underlying key concepts of these languages are typically selected from a relatively small pool of programming language concepts. This course gives students an overview of and familiarity with those common concepts to allow them to better understand and more quickly adapt to new languages. In addition, the course supports students who work on the design of (domain-specific) programming languages in getting a broader overview over their design choices.

Language(s) of Instruction

English

Host Institution Course Number

EDAP05

Host Institution Course Title

CONCEPTS OF PROGRAMMING LANGUAGES

Host Institution Campus

Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering- Computer Science

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