COURSE DETAIL

PROGRAMMING
Country Netherlands
Host Institution Leiden University College
Program(s) Leiden University College
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 50
UCEAP Course Suffix
UCEAP Official Title PROGRAMMING
UCEAP Transcript Title PROGRAMMING
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course serves as a starting point in which students develop basic programming skills and obtain a much better understanding of what programming entails. The ability to program or at least to understand how programming works and what it can do is very important for approaching most if not all global challenges of today, be it climate change, crisis management, tackling health issues, or fighting poverty and discrimination, because programming enables the use of available data and tools to recombine them into useful, specific applications that help people to make better informed decisions. The course starts with the basics of programming using the programming language Python. Python is relatively simple and concise compared to other programming languages and students interactively explore it and try to reach a level where they can set up little programs, defining their own projects.

Language(s) of Instruction
English

Host Institution Course Number
4503PRGR5Y

Host Institution Course Title
PROGRAMMING

Host Institution Course Details
https://studiegids.universiteitleiden.nl/en/courses/97875/programming

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Year 1 Courses

Course Last Reviewed
2020-2021

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