

COURSE DETAIL

LINUX AND PYTHON PROGRAMMING

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics Computer Science

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

LINUX AND PYTHON PROGRAMMING

UCEAP Transcript Title

LINUX&PYTHON

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course offers a study of programming and of UNIX and Linux operating systems. The UNIX and Linux portion covers content including basic navigation, pipes, configuring the shell, standard UNIX tools, networking, and process control. The programming portion covers programming basics, data types, conditionals, loops, functions, object oriented programming, pattern matching (regular expressions), and computational complexity.

Language(s) of Instruction

English

Host Institution Course Number

NBIK14032U

Host Institution Course Title

LINUX AND PYTHON PROGRAMMING

Host Institution Course Details**Host Institution Campus**

Science

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

Biology; Computer Science

Course Last Reviewed

[Print](#)