

# 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 Campus**

Science

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

Biology; Computer Science

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