

## COURSE DETAIL

### INTRODUCTION TO PROGRAMMING WITH PYTHON FOR DATA SCIENCE

**Country**

Germany

**Host Institution**

Technical University Berlin

**Program(s)**

Technical University Summer

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

51

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO PROGRAMMING WITH PYTHON FOR DATA SCIENCE

**UCEAP Transcript Title**

INTR PYTHN DATA SCI

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

### **Course Description**

This course covers the basics of programming with Python. The course uses Python to create some basic applications for Data Science use cases. The focus of this course is to learn how to program with Python. Hence, the course focuses the basics of the python programming language as well as ways to structure code or application repositories, debug implementations, and test the functionality of code and programs.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

### **Host Institution Course Title**

INTRODUCTION TO PROGRAMMING WITH PYTHON FOR DATA SCIENCE

### **Host Institution Course Details**

[https://www.tu-berlin.de/menue/summer\\_university/term\\_1\\_on\\_campus/introduction\\_...](https://www.tu-berlin.de/menue/summer_university/term_1_on_campus/introduction_...)

### **Host Institution Campus**

TUBS

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

### **Course Last Reviewed**

2022-2023

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