



Programming in Python Dieser Kurs richtet sich auch an Nicht-Cisco Instruktoren

Curriculum Description

The *PCAP | Programming Essentials in Python* course covers all the basics of programming in Python, as well as general computer programming concepts and techniques. The course also familiarizes the student with the object-oriented approach.

The course is broken down into five modules.

Each student has access to hands-on practice materials, quizzes, and assessments to learn how to utilize the skills and knowledge gained on the course and interact with some real-life programming tasks and situations.

Curriculum Objectives

The aim of the course is to familiarize the student with general computer programming concepts like conditional execution, loops, Python programming language syntax, semantics, and the runtime environment, as well as with general coding techniques and object-oriented programming.

Completing the course ensures that the student is fully acquainted with all the primary means provided by Python 3 to enable her/him to start her/his own studies, and to open a path to the developer's career.

By the end of the course, students will be able to:

- Develop a working knowledge for how computers operate and how computer programs are executed.
- Evolve critical thinking and problem-solving skills using an algorithmic approach.
- Learn about the programmer's role in the software development process.
- Translate real-world issues into computer-solvable problems.

Nach Kursende können auch Nicht-Cisco Instruktoren Klassen anlegen und ihre Schülerinnen und Schüler in diesen Kurs einschreiben.

Bei Bedarf findet eine Einführung in die Administration von Netacad statt!

Termin: Beginn: Montag, 04. März 2019 um 10.00 Uhr
Ende: Mittwoch, 06. März 2019 um 16.00 Uhr

**Schulungsgebühr: 490,- € (netto) je Teilnehmer inkl.
Übernachtung in der Landwehr akademie und Verpflegung
350,- € (netto) je Teilnehmer ohne Unterkunft
Durchführungsgarantie ab 7 Teilnehmern.**

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