

PCAP: Certified Associate in Python Programming

(24 Hours)

This course is the second in a 2-course series that will prepare you for the *PCAP: Certified Associate in Python Programming* certification exam. The course picks up where *PCEP course* leaves off.

Module 1

- Functions
- Arguments
- Modules
- Building own modules
- Packages
- Building own packages
- PIP
- Lambda function
- File handling

Module 2

- Strings
- Methods of string
- Methods of list
- Methods of tuple
- Methods of sets
- Error handling in Python
- Exceptions
- List Comprehension

Module 3

- Object-Oriented Programming
- Classes
- Objects
- Methods
- Inheritance
- polymorphism

Module 4

- Generators
- Iterators
- os module
- walk directory
- Datetime module
- Time module
- Testing in Python
- Pylint