

IT Specialist - Python

IT Specialist - Python teaches this versatile programming language which can be used to power websites, build games, and even program hardware.

course outline

ABOUT THE COURSE

This course covers data types and operators, decisions and loops, input and output, code documentation and structure, troubleshooting, and modules and tools.

This course is excellent for someone new to programming, as many of the topics covered are basic programming topics which carry over well to other programming languages. It will help anyone looking to improve their employability prospects in Python and for programming jobs in general and the content maps directly to the IT Specialist (ITS) Python exam.

COURSE OUTLINE

DOMAIN 1

Course Opener, Evaluate Data Types, Operator Sequence and Selection.

DOMAIN 2

Branching Statements, Iterations.

DOMAIN 3

File Input and Output Operations, Console Input and Output Operations.

DOMAIN 4

Document Code Segments, Functions.

DOMAIN 5

Analyze, Detect, and Fix Errors, Exception Handlers.

DOMAIN 6

Built-in Modules for Operations, Solve Problems with Built-in Modules, Final Recaps.

PRE-REQUISITES

There are no specific pre-requisites required before starting this course.

BENEFITS

- **Access to our LiveTutor service to help answer any content or learning queries you may have on a 24/7 basis;**
- **The flexibility and value of a self-study course designed to enable you to work at your own pace;**
- **The opportunity to gain the widely recognised Pitman Training certificate.**

COURSE DURATION: AROUND 60 HOURS
(Actual course duration will vary from individual to individual, based on prior skills and application)



CPD POINTS: 60

(Awarded CPD points upon successful completion)

To find out more about this or any of our courses, speak to one of our course advisors.



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for 180 years.

