



Experts

1. Jason Manibog

Senior Instructor

Jason Manibog, LearnKey's senior instructor, has spent over 15 years in the Information Technology arena as a trainer, consultant, and courseware writer. Jason is a Microsoft Certified Trainer with multiple certifications in Microsoft, CompTIA, and Adobe. Jason brings a wealth of real-world experience and the ability to explain things in very practical, real-life like terms to any class he teaches, courseware he writes, or e-Learning courses he develops. [\[Show less\]](#)

MTA Introduction to Programming Using Python (98-381)

Product Id (373869)

🕒 4h 4m 52s | 📁 Programming & Development | 📁 6 module(s) | 📶 All

✔ Has resources

LearnKey's MTA Introduction to Programming Using Python (98-381) course covers Python, a very versatile programming language which can be used to power websites, build games, and even program hardware. This course is also an excellent course for someone new to programming, as many of the topics covered are basic programming topics which carry over well to other programming languages. Specifically, this course covers data types and operators, decisions and loops, input and output, code documentation and structure, troubleshooting, and modules and tools. The course topics directly map to the MTA 98-381 exam and will help anyone looking to improve their employability prospects in Python and for programming jobs in general.

A Certificate of Completion can be earned by scoring 80% or better on all Post-Assessments. A Badge can be earned by scoring 90% or better on all Post-Assessments.

Course content

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Session 1	🕒 31m 1s	Open
<div>📄 Session 1 Pre-Assessment</div> <div>📁 Workbook and Support Files</div>		

Course Opener	🕒 2m 56s	Open
Evaluate Data Types	🕒 6m 36s	Open
Convert and Work with Data Types	🕒 6m 56s	Open
Operator Sequence and Selection	🕒 14m 33s	Open
📄 Session 1 Labs		
📄 Session 1 Post Assessment		

Session 2 🕒 23m 25s [Open](#)

📄 Session 2 Pre-Assessment		
Branching Statements	🕒 10m 32s	Open
Iterations	🕒 12m 53s	Open
📄 Session 2 Labs		
📄 Session 2 Post Assessment		

Session 3 🕒 21m 56s [Open](#)

📄 Session 3 Pre-Assessment		
File Input and Output Operations	🕒 14m 21s	Open
Console Input and Output Operations	🕒 7m 35s	Open
📄 Session 3 Labs		
📄 Session 3 Post Assessment		

Session 4 🕒 18m 5s [Open](#)

📄 Session 4 Pre-Assessment		
Document Code Segments	🕒 6m 21s	Open
Functions	🕒 11m 44s	Open
📄 Session 4 Labs		
📄 Session 4 Post Assessment		

Session 5

🕒 18m 5s

[Open](#)

📄 Session 5 Pre-Assessment

Analyze, Detect, and Fix Errors

🕒 7m 31s

[Open](#)

Exception Handlers

🕒 10m 34s

[Open](#)

📄 Session 5 Labs

📄 Session 5 Post Assessment

Session 6

🕒 21m 20s

[Open](#)

📄 Session 6 Pre-Assessment

Built-in Modules for Operations

🕒 12m 49s

[Open](#)

Solve Problems with Built-in Modules

🕒 6m 4s

[Open](#)

Session 6 and Final Recaps

🕒 2m 27s

[Open](#)

📄 Session 6 Labs

📄 Session 6 Post Assessment

Our Why

It's all about the "Why". At LearnKey that is Improving Employability Every Day. How we do that is through in-demand workforce solutions including career certification programs & learning solutions for every type of enterprise.

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