# CISCO Network Academy (Semester 1) Introduction to Networks - C126

**Please note applications for September 2024 are now closed. Applications are now open for courses starting in 2025.**

Welcome to PCAP: Programming Essentials in Python at Wirral Met. This course, accredited and verified by the CISCO Networking Academy, will introduce you to programming with Python, teaching you how to design varied programs with the language, and understand how to use it within the software development process.

## COURSE DETAILS

This course is the perfect place to learn Python, the multi-paradigm programming language used by a wide variety of companies from start-ups to tech giants such as Google, Facebook and Netflix. You will develop a wide range of core skills during your studies, opening you up to a wide range of career opportunities. Topics covered include: - Algorithmic thinking, analysing problems and computer translation - Designing, developing and improving multi-module computer programs - Analysing and modelling real-life problems in Object-Oriented Programming categories - Understanding the role of a programmer in the software development process - Learning how a program is executed in a computer environment - Creating a programming portfolio

## ENTRY GUIDELINES

To study a Level 2 qualification, you will need:

A minimum of 4 GCSEs at grade 3, including English and Maths (or L1  Functional Skills in English and Maths)

OR

A relevant Level 1 qualification with GCSE English and Maths at grade 3 or above (or L1 Functional Skills in English and Maths)

Satisfactory interview and/or assessment

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144.

# ASSESSMENT METHOD
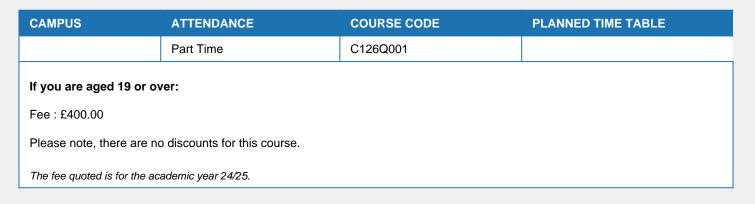This course is assessed throughout with assessments, practical and theoretical exercises.

# ADDITIONAL INFORMATION
This course is accredited and verified by the CISCO Networking Academy, the world's largest and longest running corporate social responsibility education program.

# WHERE CAN I PROGRESS TO?
Programming skills open you up to careers in almost any industry and are required if you want to continue to more advanced and higher paying software development and engineering roles. The CISCO Networking Academy also contains a range of programmes for additional study. Explore potential careers via Career Match — it provides current local data on wages and employment prospects.

# WHEN DOES THIS COURSE RUN?

| CAMPUS | ATTENDANCE | COURSE CODE | PLANNED TIME TABLE |
|---|---|---|---|
|  | Part Time | C126Q001 |  |

**If you are aged 19 or over:**

Fee : £400.00

Please note, there are no discounts for this course.

*The fee quoted is for the academic year 24/25.*

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 21st November, 2024 and may be subject to change.