University of Sunderland
in Northallerton

Digital @ Northallerton

University of Sunderland

Campus @ Northallerton offers employers and individuals the flexibility to develop new skills to facilitate personal and business growth via a wide range of learning, skills, and education routes.
The University of Sunderland will provide higher education programmes through face to face and online delivery at C@N for anyone in the wider North Yorkshire area and beyond to access.

If you are looking to enhance digital skills for you or your workforce, discover below our free taster session and short courses available.

CAMPUS@ NORTHALLERTON

Digital Short Courses

Cyber Security Taster Session

Starts – 10th May 2022
Duration – 12:00 to 17:00
Delivery – Face-to-face
Fee – Free

This session will provide an overview of cybersecurity and the challenges faced living and working in an online environment. We will consider threats and vulnerabilities that individuals and organisations face and discuss the steps that can be taken to protect against attack. Participants will have the opportunity to create and then crack ciphers in a safe and fun environment.

Introductory Programming – Python
(UOS certificate of attendance)

Starts – 30th & 31st May 2022
Duration – 2 Days / 10:00 to 17:30
Delivery – Face-to-face
Fee – £150 per person

This course will introduce you to writing code, using the Python programming language. No prior knowledge of software development/coding is required as fundamental concepts will be explained with several opportunities to implement your new skills in a supportive and fun enviroment.

Take your first steps into the world of software development and coding. Topics covered will include:

– What is code and where is it used?
– What is Python?
– Fundamental coding concepts such as data types and input/output
– An introduction to Object Oriented Programming
– Working with data using Python

There is no formal assessment for this course but you will have several opportunities to test your skills with some small coding challenges.

Professional Issues in Computing
(Level 6, 20 credits)

Starts – TBC
Duration – 4 Days
Delivery – Face-to-face
Fee – £1155 per person

This module introduces learners to the digital technology environment and associated issues. Learners will gain knowledge and critical understanding of the digital technology environment, and an appreciation of the managerial, ethical, legal and information governance issues surrounding digital practice.

Topics covered in this module include:
– Professional institutions and codes of conduct relevant to computing.
– Social and ethical implications of technology
– The impact of legislation within computing professions.
– Internet issues and cyber security
– Data and information security

Learning will be evidenced through completion of a single assessment which will be set in the context of the individual student's chosen specialism or area of interest.

If you wish to access any of the courses listed above or if you are an employer/organisation, seeking new opportunities to develop your workforce skills, please contact the University of Sunderland CaPE team for more information.

✉ cape@sunderland.ac.uk

📞 0191 515 3361