

Computing, Games and IT

Networking and Information Systems Level 3 Full-time

In Brief

Start Date / Duration

This study programme starts in September and can be studied as a one or two-year course depending on your individual needs.

Entry Requirements

- Five GCSEs at grade 4 or above including English and Maths.
- Where applicants do not meet the entry requirements, the tutor may use their discretion based on a good personal reference and/or successful interview.

You will achieve

Level 3 Technical Award/Extended Certificate in Networking and Information Systems.

Course Overview

This course will prepare a new generation of IT managers and shape how people live and work in the future.

It will show you how to create systems and manage information, big data and business analytics.

You will also aim to understand how networking fits in to the wider IT industry, work with servers, datacentres and the cloud and get the know-how and practical skills to become a creative and resourceful information system and networking professional.

Course Content

Using industry-standard and open-source network management solutions, you will also be able to apply techniques used in networks, get hands on with our industry-standard network laboratories and lay strong foundations for a successful career in Computing.

This course also helps to prepare you for a variety of careers in the field of network engineering as well as progress to apprenticeships or Higher Education.

Course themes:

- Creating systems to manage information

- Big data and business analytics
- Networking and data modelling
- Project management and IT service delivery
- Cyber security
- The internet

How will I be assessed?

What Equipment Will I Need?

You will require a 8gb USB Flash Drive along with a folder and paper, pens and pencil.

Where will I study?

SciTech Centre
Falcon Street
Barnsley
S70 2EY

What can I do next?

How much does the course cost?

Extra information

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [mailto:info@barnsley.ac.uk]

Want to join Barnsley Sports Academy and the Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/our-departments/sport/sports-academy/>].

Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 30th November 2021

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**