# Computing and Digital

## Computing

**Campus:** North Notts College
**Code:** NFECD002#
**Level:** 3

## About This Course

This course is designed for students who want to progress into the digital industry. You will begin to gain specialist knowledge and skills to support your progression into employment or further study.

You will have opportunities to use a variety of digital technologies and participate in a range of live projects with local businesses.

## What Will I Study?
Year 1

- Principles of Computer Science
- Fundamentals of Computer Systems
- IT security and Encryption
- Business application of social media
- Games Development
- Website Development

Year 2

- Planning and Managing computer Projects
- Software design and development
- Impact of computing

+ 3 units to be discussed with year 1 group.

## Why Study Here?

- Learn from industry experienced staff with strong links to the industry
- Links with local employers including CVS Web Design, Castle creativity and the NHS
- Code Club
- PC Repair Clinics
- Industry standard facilities and equipment including: – Class sets of Raspberry PIs, private Network for server/client installations and PCs for stripping and re-building
- Regular live client briefs
- The chance to compete in national and international competitions
- Field trips to locations including Bradford Media Museum, Gaming Events and Alton Towers

## Entry Requirements

- Five GCSEs at Grade 4 or above including English and maths preferably at grade 5. GCSE computing is an advantage.
- Level 2 Computing or equivalent at Merit or Distinction, and suitable GCSE's.

## How To Apply

You can apply using our online application form and clicking the **Apply Now** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by emailing contact@nnc.ac.uk [mailto:info@rotherham.ac.uk] or by calling **01909 504500**.

## What Courses Can I Progress Onto?

- HNC/HND in Computing
- Foundation Degree in Games Development
- BSc (Hons) in Computing and Systems Development

## Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify here [https://www.nnc.ac.uk/course-fees/] .

If you need further
advice or guidance please contact the Enquiries Team on **01909 504500.**

## Additional Information

BTEC nationals computing student book is highly recommended. ISBN 9781292166926

**PLEASE NOTE**

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2023-24. However, we do reserve the right to make changes if necessary.

**Last updated**: 1st November 2023