

Computing and Digital

Computing

Campus: Rotherham College

Code: RFEIT001a

Type: Full Time | Part Time

About This Course

Computing, Information Technology, and digital applications have become integral parts of our daily lives and are used extensively by individuals, businesses, and communities worldwide. The impact of these technologies is far-reaching and offers numerous opportunities to make a real difference in various areas.

Developing software solutions enables businesses and individuals to streamline processes, improve efficiency, and enhance productivity. AI technologies have revolutionised various sectors, including healthcare, finance, transportation, and customer service. Cyber Security industries, with the increasing reliance on digital systems, protecting sensitive information and ensuring the security of digital infrastructure is crucial. Data analysis helps businesses understand customer performance, optimise processes, and make data-driven decisions. With these sectors, it's no surprise that the IT job market is booming, with nearly 1 million jobs available in Information Technology last year alone.

Opportunities in this sector are almost limitless, and include jobs in data, programming, software engineering, IT training, App development, project management, cyber security, web analytics and e-commerce to name a few. Success in this fast-paced industry demands creative thinking, technical and professional development, and a keen interest in emerging technologies.

What Will I Study?

Within Computing, we offer different digital and technical specialist routes including:

- Software
- Engineering and development
- Cyber
- Security and computer forensics
- Ethical hacking
- Networking
- Programming
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Core IT skills for employment

Each course provides a different experience and expertise where you will learn and demonstrate a wide variety of techniques and skills for employment and/or your next level with digital industries.

Why Study Here?

Rotherham College offers innovative Computing and Digital courses, taught in our state-of-the-art facilities and networking labs. All of our courses are delivered by a range of industry specialists who can also offer careers advice for you to make informed choices about your next steps in both employment and further/higher education. Our curriculum is designed with input from local and national employers to ensure we are providing the essential skills needed to access employment and take advantage of the growing jobs market in this industry.

Designing, developing, and constructing computer-based solutions to real professional problems is a valuable skill set in today's digital world. Our courses are designed to equip you with the knowledge needed to tackle real-world digital and technological problems, enhancing your problem-solving abilities, and developing critical thinking skills.

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 info@rotherham.ac.uk [mailto:info@rotherham.ac.uk] or by calling **01709 362111**.

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.

If you need further advice or guidance please contact the Enquiries Team on **01709 362111**.

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 2024-25. However, we do reserve the right to make changes if necessary.

Last updated: 5th November 2024