

HNC in Computing



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Subject Area	Digital
Course Type	Higher Education
Study Level	Level 4
Delivery Mode	Full-time
Location	David Hockney Building
Duration	1 Academic Year
Start Date	September 2025
Course Code	PFHN017

Course Summary

This course will draw on key elements of computing in order to put you on to the right path to your ideal career. Learn about topics such as programming, security, website design and development and software development. As well as learning essential information, you will develop hands-on practical knowledge that will fast track you into further study and career opportunities in this area.

You will benefit from partnerships with key industry professionals including CISCO, AWS Academy and CompTIA as well as the opportunity to visit specialist events such as the IPEXpo in Manchester, Tech Huddle and Leeds Digital Job Fair. In order to achieve high performance in the global computing environment.

This course will prepare you for a range of careers in computing, including network engineering, software engineering, data analytics, security, intelligent systems, applications development and testing.

What You Will Learn

This course will equip you with computing skills, and the knowledge and understanding in order to achieve high performance in a range of careers in computing, including network engineering, software engineering, data analytics, security, intelligent systems, applications development and testing. You will gain insight and understanding of international computing operations and the opportunities and challenges presented by a globalised IT marketplace and will gain a good understanding of culturally diverse organisations, cross-cultural issues, diversity and values.

You will also have an opportunity to gain a vendor accredited certification to allow flexibility of study and to meet local or specialist needs.

Modules

- Programming
- Networking
- Professional practice
- Database Design & Development
- Security
- Planning a computing project
- Software Development Lifecycles
- Website Design & Development

Entry Requirements

48 UCAS tariff points with a minimum of three GCSEs at Grade C/4 or above and including Mathematics and English. Applicants who do not meet the criteria for Mathematics and English will be considered and will be invited for interview where they will sit a numeracy and literacy skills assessment.

The School of Computing welcomes applications from candidates who do not meet the above criteria. Where this is the case, applicants will be invited for interview at which they will be expected to provide a portfolio (either physical or digital) that:

- Demonstrates professional industry experience in a Computing discipline;

OR

- Provides examples of computer skills appropriate to Level 4/5 study. Examples

could include:

- Digital media
- Website development
- Database design
- App development and programming skills
- Data analysis

Candidates will also be required to undertake literacy and numeracy skills assessment along with a computing aptitude test.

Work Experience

Although this course does not directly offer work experience, there are opportunities for you to undertake a work placement or work experience during your time studying on this course.

Additionally, practical and hands-on skills have been built into the design of this course meaning that you will have the opportunity to use relevant contexts, scenarios and materials to enable you to develop a portfolio of evidence demonstrating the breadth of their skills and knowledge in a way that equips you for employment.

Progression

Successful completion of this course can lead to job prospects as: IT Technician, Business and Data Analyst, Cyber Security Technologist, Developer and Programming.

Why not upgrade your knowledge and skills with our further study options? We offer fantastic Higher Education options in:

- BSc (Hons) Networking Infrastructure and Security
- BSc (Hons) Information System Management
- BEng (Hons) Software Engineering

Progress with us, [view our higher level courses.](#)

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