General Enquiries
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HND Computing for England (HTQ) (Cyber Security pathway)

Location	Stockport College
Course Type	University Level
Department	Computing
Start Date	Monday 16th September 2024
Duration	Full-time, 35 Weeks
Time	09:00 - 16:15
Fee	£ 8000.00
Course Code	SFP-HI4H-1300

Course Overview

This HTQ is an exciting and informative study programme that students should find stimulating and challenging, providing an opportunity to follow a specialist route of interest. Students will gain the knowledge and skills needed to progress to higher education or employment in this specialist area. This programme of learning is designed to meet skills gaps in the current workforce and to enable progression into a career in the computing industry.

Course Requirements

Whilst applications are considered on an individual basis, offers are usually based on a requirement to have:

64 UCAS points
L3 qualification in a relevant subject
Other related L3 qualifications
4 GCSEs at grade C (grade 4) or above including Maths and English
Access to Higher Education Diploma in a relevant area

Related work experience will be considered in the absence of L3 qualifications.

What You Will Learn

The development of specialist skills and a focus on cyber security, digital technologies, networking, information security management, forensics, emerging technologies and the internet of things.

Assessment

Students are assessed by centre-developed internal assignments and Pearson-set assignments, which target industry-specific skills. Units are assessed using a variety of methods including reports, presentations, practical workshops and portfolios and evidence.

Progression

Students may seek a top-up degree at university to complete the final stages of a degree in this subject area. This may include:

BSc (Hons) Cyber Security and Forensic Computing
BSc (Hons) Computing and Information Technologies
BSc (Hons) Digital Technologies (Cyber Security)

Career Options

On completion students may develop their career in this sector by entering or continuing existing employment. Students may consider roles such as:

Cybersecurity analyst
Penetration tester
IT Security engineer
IT Security consultant
Forensic computer analyst

Mandatory Units

At Level 4 you will study:

Programming
Networking
Professional Practice
Database design and development
Security
Planning a computing project
Cyber security
Website design and development

At Level 5 you will study:

Computing research project
Business process support
Applied cryptography in the cloud
Forensics
Information security management
Network management
Games development

Extra Costs Involved

There are no essential additional costs to this course, however, you will need access to a suitable laptop or similar for work outside of teaching hours.

Exam Validation Body

Pearson Education Ltd

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Pearson Education Ltd

Hours Per Week

12 hours per week

How Long To Complete

2 years

Programme Structure

The Higher National Diploma (HND) is a Level 4 and Level 5 qualification made up of 240 credits studied over two years

Contact Details

For further information please email HEenquiries@tcg.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.