

## General Enquiries

Tel: 0300 300 0090

Email: [enquiries@stockport.tscg.ac.uk](mailto:enquiries@stockport.tscg.ac.uk) Website:  
[stockport.tscg.ac.uk](http://stockport.tscg.ac.uk)



## HND Computing for England (HTQ) (Software Engineering pathway)

Location	Stockport College
Course Type	University Level
Department	Computing
Start Date	Monday 16th September 2024
Duration	Full-time, 1 Year
Time	09:00 - 16:15
Fee	£ 8000.00
Course Code	SFP-HI4H-1200

## 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 acquisition of knowledge and development of specialist skills including the configuring, design, building and maintenance of websites and software testing.

## 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) Computer Science (Software Engineering)

BSc (Hons) Computing and Information Systems

BEng (Hons)

## Career Options

---

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

Software engineer

Web designer

Web developer

IT consultant

Game developer

Applications developer

IT Technical support

Software tester

Database administrator

## Mandatory Units

---

At Level 4 you will study:

Programming  
Networking  
Professional practice  
Database design and development  
Security  
Planning a computer project  
Software development lifecycles  
Website design and development

At Level 5 you will study:

Computing research project  
Business process support  
Discrete maths  
Data structures and algorithms  
Applied programming and design principles  
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

## Exam Validation Body

---

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](mailto: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.