General Enquiries
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BSc (Hons) Computing - Cyber Security top-up

Location	Stockport College
Course Type	University Level
Department	Computing
Start Date	Monday 15th September 2025
Duration	Full-time, 1 Year
Time	-
Fee	£ 8200.00
Course Code	SFP-HI6B-1100

Course Overview

This Level 6 top-up course is validated by Sheffield Hallam University and offers a natural progression from the Higher National Diploma (HND) in Computing (Cyber Security) or a Foundation Degree (FdSc) in this subject area. The course should appeal to those seeking to further develop skills in penetration testing, system hardening and securing enterprise applications.

On this course, you have opportunities to develop a deep understanding of practical cyber security, including key concepts of networks, applications and systems. You will become a cyber security practitioner who understands and can build upon the fundamental principles in providing cyber defences to solve real-world security problems.

Course Requirements

Whilst applications are considered on an individual basis, offers are usually based on a requirement to have a L5 qualification (240 credits) in Computing (Cyber Security)

What You Will Learn

Your first module will equip you to critically evaluate and apply appropriate security methodologies and principles, to reduce organisational risk. This will require the application of tools and technique to test and audit application vulnerabilities and security threats. In Semester 1 you will also work as part of a team to design, plan and support the development of IT projects by applying the relevant language and tools. This will involve practical exercises, using problems of graded difficulty that will challenge you to develop your skills and collaborate with others.

In the second semester, you will develop the skills to apply and manage on-premises and cloud based virtualised computing systems. In groups, students will carry out project planning, systems analysis, design, implementation and critical evaluation to assess your critical understanding of enterprise application management as applied to a set problem. The project module provides consultancy/employer led scholarly research, requiring students to undertake real world enquiry through the exploration of a specific research or consultancy topic.
This offers the opportunity to apply their knowledge and develop the skills needed to transition from undergraduate study to the workplace, or further study.

Students benefit from a multifaceted learning experience, and the subject is delivered through lectures, hands-on lab sessions, tutorials, practice-based applied learning, teamwork and group-based learning with opportunity for self-study and provision of regular feedback.

Assessment

Modules are assessed through course work and work-based learning.

Progression

On completion, students may pursue post graduate study, for example:

MSc Computing
MSc Cyber Security
MSc Information Technology Management

Career Options

The course prepares you for graduate employment and a career in:

Information security
Incident response analysis
Information security analysis
Penetration testing
Security architecture
IT security engineering
Security systems administration
IT consultancy

Mandatory Units

You will complete the following modules:

Advanced Penetration Testing and Information Security Management
Management of IT Projects
Enterprise Applications Management
Project (Cyber Security and Networks)

Extra Costs Involved

No

Exam Validation Body

Sheffield Hallam University

Exam Validation Body

Sheffield Hallam University

Hours Per Week

Full time, 12 hours per week

How Long To Complete

1 year

Programme Structure

The course is delivered over two Semesters and students will complete 120 credits at Level 6.

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.