

Cyber Security

Forth Valley College

Venues

Falkirk Campus

Content

Cyber Security is an ongoing key concern for business and government to protect against digital threats, from personal data to business systems. Skills to help prevent attacks are in short supply and this course aims to equip students with the knowledge required to progress to a career in cyber security. When studying this course you will learn the basics of cyber resilience, from ethical hacking to data recovery.

Modules include:

Digital Forensic; Ethical Hacking; Data Security; SQL: Intro; Computer Programming; Computer Networking: Concepts, Practice and Introduction to Security; Multi User Operating Systems; Professionalism and Ethics in Cyber Security; Computer Architecture; Data Flow Analysis; Troubleshooting Computing Problems; Scripting for Security; HNC Cyber Security: Graded Unit 1 (Examination).

Start Date

September

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

2 relevant Highers including Maths, Computing Science or a science or technological subject plus 4 subjects at National 5 at B, including Maths, Computing Science preferred, or relevant national qualifications at SCQF Level 6. Interview and skills test.

SCQF Level

7

Progression Routes

Relevant HNC or degree.

Address

Grangemouth Road
Falkirk
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Website

www.forthvalley.ac.uk