

Cyber Security

Glasgow Clyde College

Venues

Cardonald Campus

Content

This two-year cyber security course covers a wide range of subjects and includes the opportunity to study towards industry-standard certifications.

You are also given the opportunity to enter WorldSkills competitions. Glasgow Clyde College are the lead developers for the cyber security competition and we have consistent participation in the following competitions:

- Cyber security
- IT support technician
- Network infrastructure technician
- Network server administrator
- Web development

Subjects include:

Ethical hacking: Testing the security through vulnerability assessments and exploitation

Digital forensics: Discovering evidence in a digital crime scene

Server administration: Ensuring the core infrastructure is secure from outside threats

Firewall: Delivered through our partnership with PaloAlto

Linux: Linux Essentials delivered within the Cisco platform

Cloud computing: Developing core skills in cloud computing and fundamental concepts of the underlying technologies

Networking: Understanding the basics of networking theory and practical, with a focus on security

Artificial intelligence (AI): Looking at contemporary development in the AI industry

Cryptography: The practical study of cryptography, from codebreaking historical cyphers to modern cryptography underpinning the whole internet.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Computing

Entry Requirements

1 Higher in Maths, Computing, Science or IT plus National 5 English; or a relevant NC or equivalent qualification. Interview.

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

«Address»

Website

www.glasgowclyde.ac.uk