



# BSc (Hons) Cybersecurity (Apprenticeship) (Part-Time)

This computing course will suit students who wish to develop a career in the exciting and ever-changing IT sector.

**Partnership:** Wrexham Glyndŵr University

## Entry Requirements

Entry criteria detail a typical offer but the College considers all applications on an individual basis which means that we could make offers based on qualifications, personal profile and experience. If you have any queries regarding your offer, please contact our Admissions Team. Typical offer: 2 A Levels at E Grade or PP/PPP profile from a BTEC Level 3 qualification and five GCSEs at Grade C or above, to include English and Maths (or equivalent qualifications)

## Career Prospects

You may progress to a variety of postgraduate computer related courses. Graduates have employment prospects in a wide range of ICT disciplines, for example: application development, software engineer, software developers, business systems analysis, database development and administration and information systems consultancy and management.

## Course Modules

### Year 1 Modules include:

- Computer Systems
- Managing Data
- Problem Solving with Programming
- Information and Systems Engineering\*
- Computing Mathematics
- Fundamentals of Networks and Security.

Coleg Afan	<b>01639 648200</b>	Afan College
Coleg Bannau Brycheiniog	<b>01686 614400</b>	Brecon Beacons College
Coleg Castell-nedd	<b>01639 648000</b>	Neath College
Coleg Y Drenewydd	<b>01686 614200</b>	Newtown College



### Year 2 Modules include:

- Responsible Computing
- Operating System
- Data Structures and Algorithms
- Server Technologies
- Cybersecurity and Forensics
- Applied Programming.

### Year 3 Modules include:

- Network Security
- Ethical Hacking
- IT Project Management
- Future Technologies
- Project.

### Assessment

The programme will include lectures, practical workshop and tutorial sessions. You will have to complete written assignments as you progress through the programme. Two modules have an exam and a research project is required.

### STUDY MODE

Part-time

### LOCATION

Neath College - 01639 648000

### COURSE LENGTH

3 Years - Part-Time

### FEES

The fees for this course are paid for by the Welsh Government if employed by a Welsh business.

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