



# BTEC Level 2 Technical Diploma in Digital Technology (Networking and Cybersecurity) (Full-Time)

The Level 2 Technical Diploma in Digital Technology (Networking and Cyber Security) is a Full-time Further Education course designed for students who are interested in a networking occupation or technical role within the Computing and IT industry. This is located in the Computing and Information Technology (CIT) department.

It will prepare students for work or an apprenticeship, by giving them the opportunity to develop computing sector-specific knowledge, technical and practical skills along with how to apply these skills in work-related computing and IT environments. Students taking this qualification will want to specialise in a networking or cybersecurity technical role and it will provide learners with the knowledge, understanding and skills they need to prepare for employment.

The course will also develop transferable workplace skills such as good communication and the ability to work in a team, which employers have identified as essential in gaining employment in the computing sector, and for progression once the learner is working.

## Entry Requirements

Welsh Bacculaureate Foundation Pass/Pass\* or 3 GCSEs A\*-C including Maths and/or English. A Level 1 qualification in IT at Merit or Distinction plus a successful interview.

## Career Prospects

The qualification can provide progression to Level 3 Computing and IT qualifications or Apprenticeships, or secure employment in a range of business and ICT organisations.

## Course Modules

All units are Mandatory

Semester One:

Coleg Afan  
Coleg Bannau Brycheiniog  
Academi Chweraeon Llandarcy  
Canolfan Ragoriaeth Adeiladwaith Maesteg  
Coleg Castell-nedd  
Coleg Y Drenewydd  
Coleg Pontardawe  
Canolfan Adeiladwaith Abertawe

Afan College  
Brecon Beacons College  
Llandarcy Academy of Sport  
Maesteg Construction Centre of Excellence  
Neath College  
Newtown College  
Pontardawe College  
Swansea Construction Centre





- Set Up & Configure Technology Systems
- Exploring Current and Emerging Technologies
- Security Protection and Risk Management (Externally Assessed)
- IT Service Solutions (Externally Assessed)
- Networking Tools and Applications
- Installing and Maintaining Networks

## Assessment

Assessments are a mixture of externally assessed tests and assignments

## Additional Costs

There may be additional course-related costs for text books and educational visits

## STUDY MODE

FT

## LOCATION

Neath College - 0330 818 8100

Newtown College - 0330 818 8100

Brecon Beacons College - 0330 818 8100

Afan College - 0330 818 8100

## COURSE LENGTH

1Y

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Coleg Bannau Brycheiniog  
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