



# Access to Higher Education in Applied Computing (Part-Time)

The Access to Higher Education in Applied Computing course aims to prepare learners to study computing or IT-related programmes at Higher Education level. The course is completed within our Creative Arts and Digital Industries department.

The course is designed to provide specialist, work-related units for the computing and IT sector. It aims to give learners the knowledge, understanding and skills that are currently in demand in this fast-paced industry sector. It includes areas such as coding, software development and website design, as well as providing crucial IT knowledge needed to underpin further development in this area.

The Applied Computing Diploma provides career development opportunities and a clear progression route to higher education, degrees and professional development programmes within the Computing and IT areas.

The course is designed to offer the content-rich and funded benefits of a one-year full-time course; however, it is delivered over a period of two years to provide the flexibility and support learners returning to study require when they have busy family or work commitments.

## Entry Requirements

Applications can be made by learners who have been out of compulsory education for 3 years and/or do not hold any formal qualifications.

We will interview learners to determine suitability for the course. All learners of the college are asked to complete a skills assessment at the start of their studies, which can then be used to upskill and make improvements needed for entry into Higher Education.

Applicants should have a positive disposition and deal well with challenges. Learners on this course will need to be motivated, reliable and mature, and evidence of life experience and a keen interest in computing is desirable.

## Career Prospects

The qualification gives learners the opportunity to progress to foundation degrees in IT or Computing areas, BSc in Computing, BSc in IT Management, degree apprenticeships in related areas and employment in the computing sector. Further study and employment opportunities may include graphic design, web development, coding,

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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



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technical support and software development.

## Course Modules

- Systems Analysis and Design
- Mathematics for Computing
- Networking and Databases
- Programming
- Web & Graphic Design
- Investigative Project

## Assessment

Teaching and learning will take place through a process of lectures, tutorials, discussion, demonstration, blended learning and group work. Learners will be assessed through written reports, practical portfolios, and exam-based assessments.

## STUDY MODE

PT

## LOCATION

Neath College - 0330 818 8100

## COURSE LENGTH

2 Years

## FEES

25/26 fees: £150

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