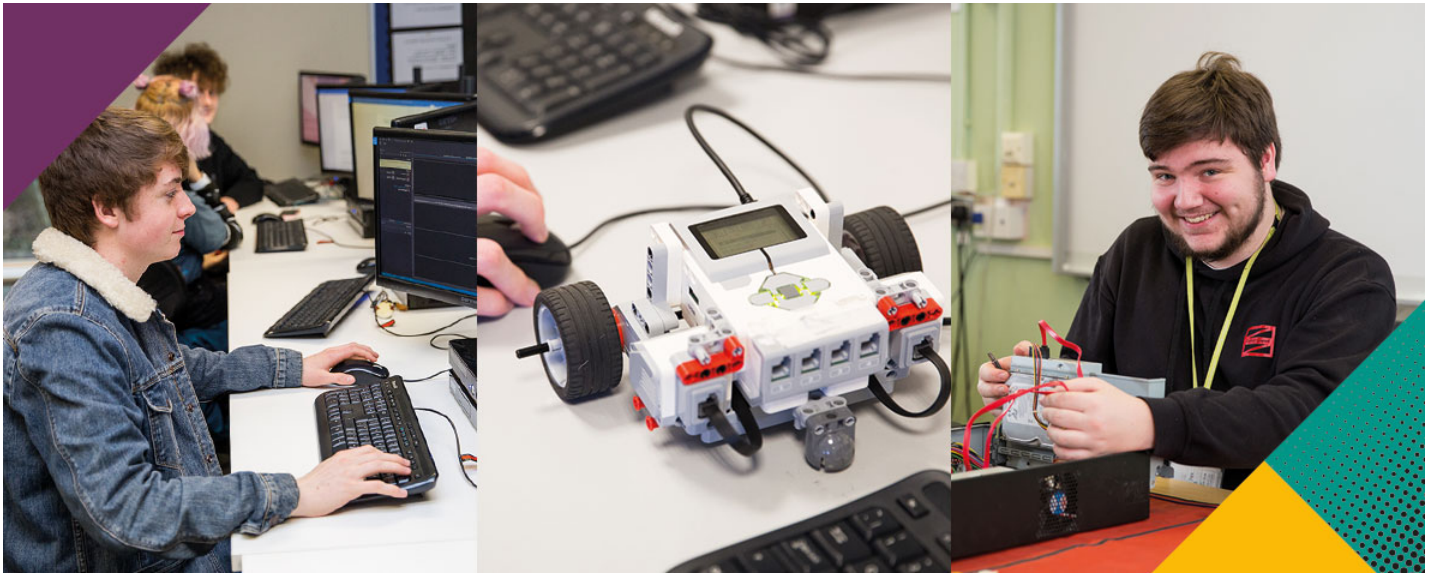


Virtual Online - AWS Cloud & Architect Associate Programme



In a nutshell

A Personal Learning Account is a new initiative from the Welsh Government. It is a free and flexible way to learn. The initiative will offer people the chance to access free, part-time courses that offer flexible and convenient learning around their existing lifestyle.

The demand for highly trained, professional employees who can manage an organisations cloud solution requirement is continuing to rise. With this increase in demand, the market is ready for certified AWS Cloud professionals, making this an excellent career choice to move into now. When it comes to Cloud Infrastructure, Amazon Web Services (AWS) is the most globally recognised! You will learn how to become a successful Cloud Computing professional with this programme.

This course is for...

...anyone over 19, living in Wales, in employment and earning less than £26,000 a year.

...taking the next step in your career in the IT sector.



COURSE INFORMATION LEAFLET

...anyone aspiring to work in IT, University graduates and IT Professionals.

Course content

AWS Cloud Practitioner - Module Overview

Cloud Concepts Introduction
AWS terminology and concepts
Foundational services: Amazon Elastic Compute Cloud (EC2), Amazon Virtual Private Cloud (VPC), Amazon Simple Storage Service (S3), and Amazon Elastic Block Store (EBS) AWS Core Services
Database services: Amazon DynamoDB and Amazon Relational Database Service (RDS)
AWS Architecting, and more!

AWS Solutions Architect - Module Overview

AWS fundamentals
AWS core services
Design and implement Cloud Network
Making your Cloud highly available
Making your Cloud scalable
Automating your Cloud services
AWS costing
Micro-services
Media file encoding services
AWS best practices
Securing AWS services
AWS recovery planning
Monitoring AWS performance
Troubleshooting AWS

There will be a AWS Cloud Practitioner exam and AWS Solutions Architect exam.

Entry Requirements

There are no formal requirements but it would be advantageous to:

Apply online at www.coleggwent.ac.uk

studentrecruitment@colegwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)





COURSE INFORMATION LEAFLET

Have a basic or intermediate understanding of computing and networks
Be a fast learner
Be hardworking
Be committed to succeed

Additional information

This course is for six months.

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