

## AWS Certified Solutions Architect Associate



### In a nutshell

In the dawn of the cloud era, the demand for people who can implement and manage cloud solutions will only grow from here. With such a high demand in this sector, and with excellent career growth opportunities, now is the time to train and get qualified to enter this sector as a professional.

The market is ready for certified AWS Cloud professionals, making this an excellent career choice. The AWS Cloud Practitioner and Certified Solutions Architect Associate certification is the most sought after qualification in Cloud Computing, providing you with the knowledge to embark on a career in Cloud Computing as an architect, and acting as a springboard onto other specialist AWS certifications, such as Big Data, Machine Learning, or Security.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).



# COURSE INFORMATION LEAFLET

## This course is for...

... anyone aged 19+, living in Wales, and in employment. The usual salary limit of £32,371 does not apply to this course.

... those looking to take the next step in a career in the IT sector

... anyone currently working in, or aspiring to work in IT, with a specific focus on cloud computing.

## Course content

This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

Course Duration: 4 days

The AWS Solutions Architect – Associate certification will enable you to:

- Gain hands-on experience using compute, networking, storage and database AWS services.
- Understand how to use AWS deployment and management services.
- Identify and define technical requirements for an AWS-based application.
- Understand basic architectural principles of building on the AWS Cloud.
- Learn the AWS global infrastructure.
- Understand security features and tools that AWS provides.

The module you'll cover during the course include:

- 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

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

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## COURSE INFORMATION LEAFLET

Media file encoding services  
AWS best practices  
Securing AWS services  
AWS recovery planning  
Monitoring AWS performance  
Troubleshooting AWS

AWS Solutions Architect Associate Exam Details

Exam format – Multiple-choice, multiple answer.

Delivery Method – Testing centre or online proctored exam.

Duration – 130-mins.

### Entry Requirements

AWS Solutions Architect Associate - AWS Certified Solutions Architect - Associate is a great starting point on the AWS Certification path for individuals who may have any of the following:

Experience in AWS technology  
Strong on-premises IT experience and understanding of mapping on-premises to cloud  
Experience working in other cloud services

You will need access to internet, a windows computer and webcam/microphone.

### Additional information

The PLA programme intends to provide quality career advice and guidance to participants before, during and after their learning.

Prior to being enrolled onto your PLA funded course, a individual learning plan will be discussed with you to ensure that the right learning has been considered.

This will include a general discussion on the following topics:

formal education or qualifications in related fields  
prior experience within the industry or field  
career aspirations

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dedication of time required  
access to internet, windows computer and webcam/microphone

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