

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 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 £29,534 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

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

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COURSE INFORMATION LEAFLET

Troubleshooting AWS

Entry Requirements

It is recommended that you have the AWS Certified Cloud Practitioner qualification or be able to demonstrate extensive experience of working within this sector before starting this course.

Additional information

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

You'll need to put aside four days to attend this course and it will include exams which are invigilated online. You'll need to have access to an internet enabled device with a microphone and a webcam.

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