

Cloud Computing - Introduction (Digital Skills Academy)

This introductory Cloud Computing course is designed to provide participants with a comprehensive understanding of cloud computing and its management.

The course aims to equip beginners with the necessary knowledge and skills to effectively manage cloud resources and services.

Through a combination of theoretical concepts and practical exercises, participants will gain a solid foundation in cloud management principles, best practices, and tools. The course will also include an introduction to two popular cloud service providers, Azure and AWS, to help participants explore their features and services.

A pre-course survey will be sent to you to assess your suitability for the course.

WHAT WILL I STUDY?

By the end of this course, you should be able to:

- Define cloud computing and understand its benefits
- Identify different types of cloud services and deployment models
- Understand the principles of cloud resource management
- Evaluate and select appropriate cloud service providers
- Implement basic cloud security measures
- Manage cloud storage, networking, and virtual machines
- Monitor and optimize cloud performance
- Troubleshoot common cloud management issues
- Explore emerging trends and future directions in cloud management
- Understand the features and services offered by Azure and AWS

WHAT WILL I NEED?

You will need to be eligible to study in the UK. Upon enrolment, you will be asked to upload residency and income documents for college funding purposes.

Start Date: 05 February 2025

Day: Wednesday and Friday

Time: 18:00 - 20:00

Duration: 5 weeks

Venue: Online

WHAT CAN I DO AFTER?

Upon successful completion of the course you can progress into further study in this area.

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