



Cloud Architect *Pathway Program*

Ideal for IT professionals, Cloud Architect equips students with the knowledge to design, plan, manage, and secure cloud solutions, ensuring a deep understanding of cloud applications and architecture.

🕒 144 Total Clock Hours

📄 4 Obtainable Certificates

👉 Start Today

💻 Basic Computer Knowledge Required



What you may learn

This is what you will experience in the Pathway

The pathway includes 2 instructor-led classes for you to learn technical skills and applicable examples to prepare you for technical certifications and training towards Cloud Architect.



Taught by Industry Veterans & World Class Instructors

Possible Career Options

Cloud Support Associate

Cloud Architect

Cloud Infrastructure Engineer

Cloud Operations Engineer

Possible Certifications



Introduction to the Cloud Architect Pathway

📺 Overview

This pathway is well suited for IT and related professionals who desire to master cloud applications and architecture. It will allow the student to gain in depth knowledge to design, plan, manage, and secure cloud solutions while facilitating a deep understanding of the applicability to the cloud environment. Students will work on real world cloud design issues for state-of-the-art open-source technologies, including accessibility to a production-ready cloud environment to fully exercise the skills required to design, setup, configure, and optimize a cloud computing environment.

Upon completion of this pathway, students will be able to:

Cloud Concepts

Cloud Core Services

Cloud Security

Operations/Monitoring

Solution Design/Implementation

Available Courses

🕒 144 Total Clock Hours

Courses consist of one class from the Foundation Course category and one class from the Intermediate Course category.

Foundational Course



Microsoft Azure AI Fundamentals

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours



AWS Certified AI Practitioner

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours

Intermediate Course



Microsoft Azure AI Engineer - Associate

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours



AWS Certified Machine Learning - Specialty

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours