CLOUD COMPUTING WITH AZURE MICROSOFT FOR BUSINESS

Through the acquisition of new technology skills and knowledge, the course will help trainees advance their careers with cloud computing and enhance their entrepreneurial skills.

Upon completion of the course, participants will be able to identify technical watchpoints, analyze case studies, and develop proposed solutions that will enable them to:

- Understanding the unique features and benefits of the market-leading Azure Microsoft Cloud
- Learn about the competitive dynamics of cloud computing, in particular the strategic importance of cloud computing in business organizations
- In order to maintain business continuity, develop a data-driven, design-thinking mindset as a developer with the objective of transforming business into technologically enabled innovation

Course Fee: HKD32,000

Duration: please refer to the latest schedule on the website of RTTP (Registered Public Courses)

Key Topic Highlights:

To depth of discovery: discuss the role of cloud computing in digital transformation

- Have an overview of cloud computing concepts, cloud identity and access management (IAM)
- Understand the cloud computing infrastructure, service types and application modernization, i.e. to build familiarity with the providing platform as a service (PaaS) and infrastructure as a service (IaaS) using Azure Stack Hub
- Understand the best practice guidance on the Microsoft Azure compute and networking services and implementation of Microsoft Azure cloud security
- Learn to create and run a virtual machine on Microsoft Azure infrastructure

In engaging and enriching: advanced data analysis and data engineering with cloud computing

- Innovate with data and Microsoft Azure data platform solutions built with Microsoft SQL Server and Microsoft Azure Data Services
- Build and implement Continuous Integration and Continuous Delivery (CICD) pipelines for a service
- Orchestrate machine learning pipelines and build familiarity with the development of automation scripts and tools and data engineering
- Learn the Azure multiple DevOps tools for configuration management, i.e. Azure Automation and Azure Kubernetes Service (AKS)

Opportunities and applications: to prepare a cloud solution environment in workplace

- Explore on scalable, available, and reliable cloud-native application, as well as to deploy applications and manage application performance monitoring
- Planning and configuring cloud solutions, i.e. to comprehend Microsoft Azure compute solutions, storage solutions, database solutions, data analytics, networking solutions, operations solutions, developer tools, etc.
- Case study the new technology and cloud computing that affects real-life business development
- Utilize cloud computing to drive digital business transformation and innovation in your organization, as well as to enhance the project management process or ecosystem

Lecture and case sharing, case analysis, group discussion, hands-on project and exercise will be applied throughout the course allowing students returning to their organisation equipped with the right skills, mindset and knowledge to develop their business plans with up-to-date tech trend.
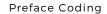
Who is it for? Anyone who involves and contributes to their organization's digital transformation project with the latest technology are welcome to join.

66,000 NEW TECHNOLOGY AND DATA SCIENCE JOBS WILL BE CREATED BY 2030.

Source: Financial Times