

Microsoft Certified Azure Fundamentals

WASTC 2023 virtual Faculty Development Weeks (vFDW)

Introduction to Cloud with Azure

Dates: Week 1 - June 12-16, 2023

Time: Monday – Thursday: 9 AM to Noon and 1 PM to 4; Friday: morning 9 AM to Noon (all times PDT)

Workshop Overview:

Join us for this hands-on workshop, where we discuss Azure Cognitive Services and discover much of the pre-built AI functionality, before beginning our journey towards data science and machine learning. We will cover off the importance of planning, before creating a suitable working environment for data science workloads on Azure, running data experiments and training predictive models, managing, and optimizing models, and deploying machine learning models into production

Workshop Weekly Topic:

Day 1 – June 12

- Describe cloud computing
- Describe the benefits of using cloud services
- Describe cloud service types

Day 2 - June 12

- Describe the core architectural components of Azure
- Describe Azure compute and networking services

Day 3 - June 12

- Describe Azure storage services
- Describe Azure identity, access, and security

Day 4 - June 12

- Describe cost management in Azure
- Describe features and tools in Azure for governance and compliance

Day 5 - June 12

- Describe features and tools for managing and deploying Azure resources
- Describe monitoring tools in Azures

Workshop Presenter:



Luke Duffy, Principal at V-Learn Australia & The Quill Consultancy,

Experienced Information Technology Specialist with a demonstrated history of working in the information technology and services industry. Skilled in Visual Basic, SQL, SharePoint, Requirements Analysis, ITIL, and Customer Relationship Management (CRM). Strong information technology professional with a BBIS focused in Database Design from Victoria University.



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