



Microsoft

Jun 24, 2023

Vedant Bhutada

has successfully completed

Microsoft Azure Management Tools and Security Solutions

an online non-credit course authorized by Microsoft and offered through Coursera

Marni Baker-Stein

Marni Baker-Stein,
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COURSE
CERTIFICATE



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Completed by Vedant Bhutada

June 24, 2023

8 hours (approximately)

Grade Achieved: 100%


Vedant Bhutada's account is verified. Coursera certifies their successful completion of [Microsoft Azure Management Tools and Security Solutions](#)



Microsoft Azure Management Tools and Security Solutions

Microsoft

★★★★☆ 4.7 (392 ratings) | 20K Students Enrolled



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Microsoft Azure Management Tools and Security Solutions

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Course Material

- Week 1
- Week 2
- Week 3
- Week 4

Grades

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Course Info


Monitoring Services in Microsoft Azure

Complete


Managing and Configuring Your Microsoft Azure Environment


Complete

- Lesson introduction
Video • 1 min
- Identify the product options
Video • 5 min
- Analyze the decision criteria
Video • 3 min
- Visually understand and manage your cloud environment
Video • 1 min
- Use Azure for one-off administrative tasks
Video • 1 min
- Use the Azure CLI for one-off administrative tasks
Video • 1 min
- Manage Azure on the go
Video • 1 min
- Use ARM Templates to deploy an entire cloud Infrastructure
Video • 2 min
- Knowledge check
Practice Quiz • 4 questions
- Test prep
Graded Quiz • 4 questions • Grade: 100%
- Weekly summary
Video • 53 sec



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AI Services & Solutions

Complete

All videos completed All readings completed All graded assessments completed

In this module, you'll learn about AI and software development tools and services from Microsoft Azure. You'll be introduced to these tools and services and will be asked to help choose the best one for a given business scenario.

Show Learning Objectives

Welcome to the Microsoft Azure Management Tools and Security Solutions Course

Complete


AI Services

Complete


Software Development Process Tools and Services

Complete

- Weekly introduction
Video • 3 min
- Understand your product options
Video • 5 min
- Analyze the decision criteria
Video • 3 min
- Manage the application development lifecycle
Video • 3 min
- Use GitHub to contribute to open-source software
Video • 3 min
- Use Azure DevTest Labs to manage testing environments
Video • 1 min
- Knowledge check
Practice Quiz • 6 questions
- Test prep
Graded Quiz • 5 questions • Grade: 100%



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Search in course

Search

Microsoft Azure Serverless Technology & IoT

Complete

All videos completed

All readings completed

All graded assessments completed

This week, you will be introduced to Azure serverless computing technologies and an array of Azure IoT services. You will look at their features and applications before being asked to choose the best one for a given business scenario.

Show Learning Objectives

Microsoft Azure Serverless Technology

Complete

Microsoft Azure IOT Services

Complete

Lesson introduction

Video • 46 sec

Identify the product options

Video • 7 min

Analyze the decision criteria

Video • 2 min

Use the IoT Hub

Video • 3 min

Use the IoT Central

Video • 2 min

Use the Azure Sphere

Video • 2 min

Knowledge Check

Practice Quiz • 6 questions

Test prep

Graded Quiz • 5 questions • Grade: 100%

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Microsoft Azure Management Tools and Security Solutions

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Protect Against Security Threats on Microsoft Azure

Complete

Secure Network Connectivity on Microsoft Azure

Complete

Lesson introduction

Video • 2 min

What is defense in depth?

Video • 6 min

Protect virtual networks by using Azure Firewall

Video • 3 min

Protect from DDoS attacks by using Azure DDoS Protection

Video • 4 min

Filter network traffic by using network security groups

Video • 1 min

Exercise - Configure Network Access to a VM by Using a Network Security Group

Reading • 15 min

Exercise quiz

Practice Quiz • 1 question

Combine Azure services to create a complete network security solution

Video • 2 min

Discussion on what you have learned about security from this module

Discussion Prompt • 10 min

Knowledge check

Practice Quiz • 5 questions

Test prep

Graded Quiz • 5 questions • Grade: 100%

Weekly summary

Video • 2 min

Additional reading

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