

Free Certification Courses for the Students of MMEC

12-06-2023

1. AZ-900: Microsoft Azure Fundamentals
2. DP-900: Microsoft Azure Data Fundamentals
3. AI-900: Microsoft Azure AI Fundamentals
4. SC-900: Microsoft Security, Compliance, and Identity Fundamentals
5. PL-900: Microsoft Power Platform Fundamentals
6. MS-900: Microsoft 365 Fundamentals

1. AZ-900: Microsoft Azure Fundamentals:

This certification exam is designed for individuals who want to demonstrate foundational knowledge of cloud concepts and the core services offered by Microsoft Azure. It covers topics such as Azure architecture, Azure pricing and support, core Azure services, security, privacy, and compliance.

Target audience: IT professionals, developers, or individuals with non-technical backgrounds interested in understanding cloud concepts and Azure services.

Exam details: The exam is 85 minutes long and consists of multiple-choice questions. No specific prerequisites are required.

2. DP-900: Microsoft Azure Data Fundamentals:

Description: This certification exam focuses on foundational knowledge of core data concepts and services provided by Azure. It covers topics such as core data concepts, relational and non-relational data services, analytics services, and data security and privacy.

Target audience: Individuals who want to demonstrate their understanding of fundamental data concepts and their ability to work with Azure data services.

Exam details: The exam is 60 minutes long and consists of multiple-choice questions. No specific prerequisites are required.

3. AI-900: Microsoft Azure AI Fundamentals:

Description: This certification exam validates knowledge of AI concepts and services in Azure. It covers topics such as AI workloads and considerations, fundamental principles of machine learning, computer vision, natural language processing, and conversational AI.

Target audience: Individuals interested in understanding AI technologies and how they can be applied using Azure services.

Exam details: The exam is 60 minutes long and consists of multiple-choice questions. No specific prerequisites are required.

4. SC-900: Microsoft Security, Compliance, and Identity Fundamentals:

Description: This certification exam focuses on foundational knowledge of security, compliance, and identity concepts in Microsoft Azure. It covers topics such as security concepts, Azure security services, identity and access management, and compliance and privacy considerations.

Target audience: Individuals interested in understanding the basic concepts of security, compliance, and identity in Azure.

Exam details: The exam is 60 minutes long and consists of multiple-choice questions. No specific prerequisites are required.

5. PL-900: Microsoft Power Platform Fundamentals:

Description: This certification exam is designed to validate knowledge of the Microsoft Power Platform, including Power Apps, Power Automate, Power BI, and Power Virtual Agents. It covers topics such as platform capabilities, business value of the Power Platform, core components, and the creation of basic Power Platform solutions.

Target audience: Individuals who want to demonstrate foundational knowledge of the Power Platform and its components.

Exam details: The exam is 60 minutes long and consists of multiple-choice questions. No specific prerequisites are required.

6. MS-900: Microsoft 365 Fundamentals:

Description: This certification exam focuses on foundational knowledge of Microsoft 365 services, including Microsoft 365 productivity and collaboration tools, security and compliance features, cloud concepts, and pricing and support options.

Target audience: Individuals who want to demonstrate basic knowledge of Microsoft 365 and its services.

Exam details: The exam is 60 minutes long and consists of multiple-choice questions. No specific prerequisites are required.

FREE COURSES OFFERED BY COURSERA.

Course Name	Offered by	Domain	Duration
Introduction to Calculus	University of Sydney	Electronics/ Robotics/ IT	1 - 3 months
Introduction to embedded Machine Learning	Edge Impulse	Electronics/ Robotics	1 month
Computer Vision with embedded Machine Learning	Edge Impulse	Electronics/ Robotics	1 month
Introduction to Architecting Smart IoT Devices	EIT Digital	Electronics/Robotics/IT	1 month
Cybersecurity for Everyone	University of Maryland, College Station	Information Technology	1 - 3 months
Data Science Math Skills	Duke University	Electronics/Robotics/IT	1 - 3 months
Introduction to Generative AI	Google Cloud	Electronics/Robotics/IT	1 month
Introduction to Machine Learning on AWS	Amazon Web Services	Electronics/Robotics/IT	1 month
Introduction to Computational Logic	Stanford University	Electronics/Robotics/IT	1 - 3 months
Introduction to TCP/IP	Yonsei University	Information Technology	1 -3 months
Introduction to AR & VR	Google AR & VR	Electronics/Robotics/IT	1 - 3 months
Foundations of Data Science	London University	Electronics/Robotics/IT	1 - 3 months

Blockchain Security	Infosec	Information Technology	1 - 3 months
Programming with Cloud IoT Platforms	Pohang University	Information Technology	1 - 3 months
English for Career Development	University of Pennsylvania	General	1 - 3 months
French B1 & B2	Ecole Polytechnique	General	1 -3 months
Business English Skills	University of Washington	General	1 -3 months
Get Ready for Interview	Georgia Tech University	General	1 - 3 months