

AWS TECHNICAL ESSENTIALS

Course Outline





Program Overview

This AWS Technical Essentials course will help you learn how to navigate the AWS (Amazon Web Services) management console; understand AWS security measures, storage, and database options; and gain expertise in web services like RDS and EBS. This course, prepared in line with the latest AWS syllabus, will help you become proficient in identifying and efficiently using the AWS platform

Program Overview

- 7 hours of high-quality self-learning content
- 2 live projects, 21 live demos
- 2 simulation exams
- 24/7 support with dedicated mentoring sessions
- Industry recognized course completion certificate
- Hands-on project execution with AWS console

Delivery Mode

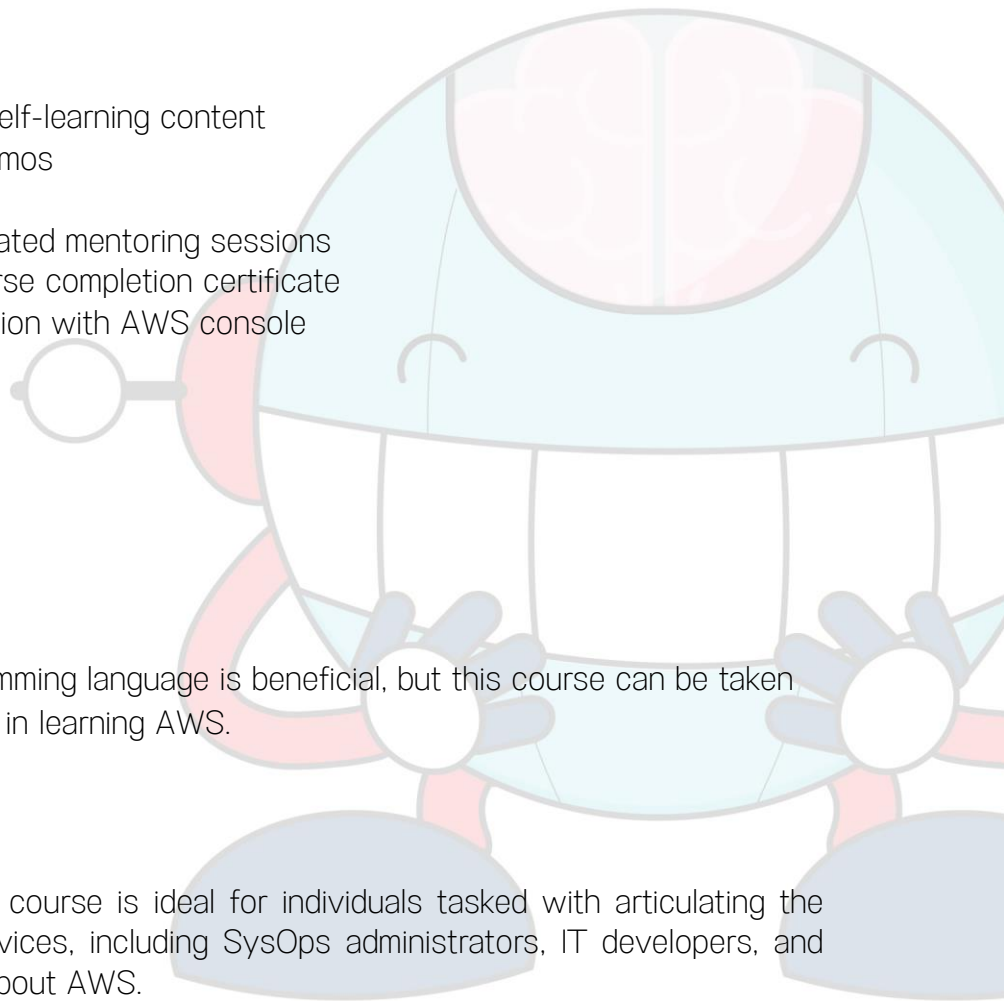
Online self-learning

Prerequisites

Basic knowledge of any programming language is beneficial, but this course can be taken by anyone who has an interest in learning AWS.

Target Audience

This AWS technical essentials course is ideal for individuals tasked with articulating the technical benefits of AWS services, including SysOps administrators, IT developers, and individuals who want to learn about AWS.





Key Learning Outcomes

Upon completing AWS Technical Essentials course, participants will:

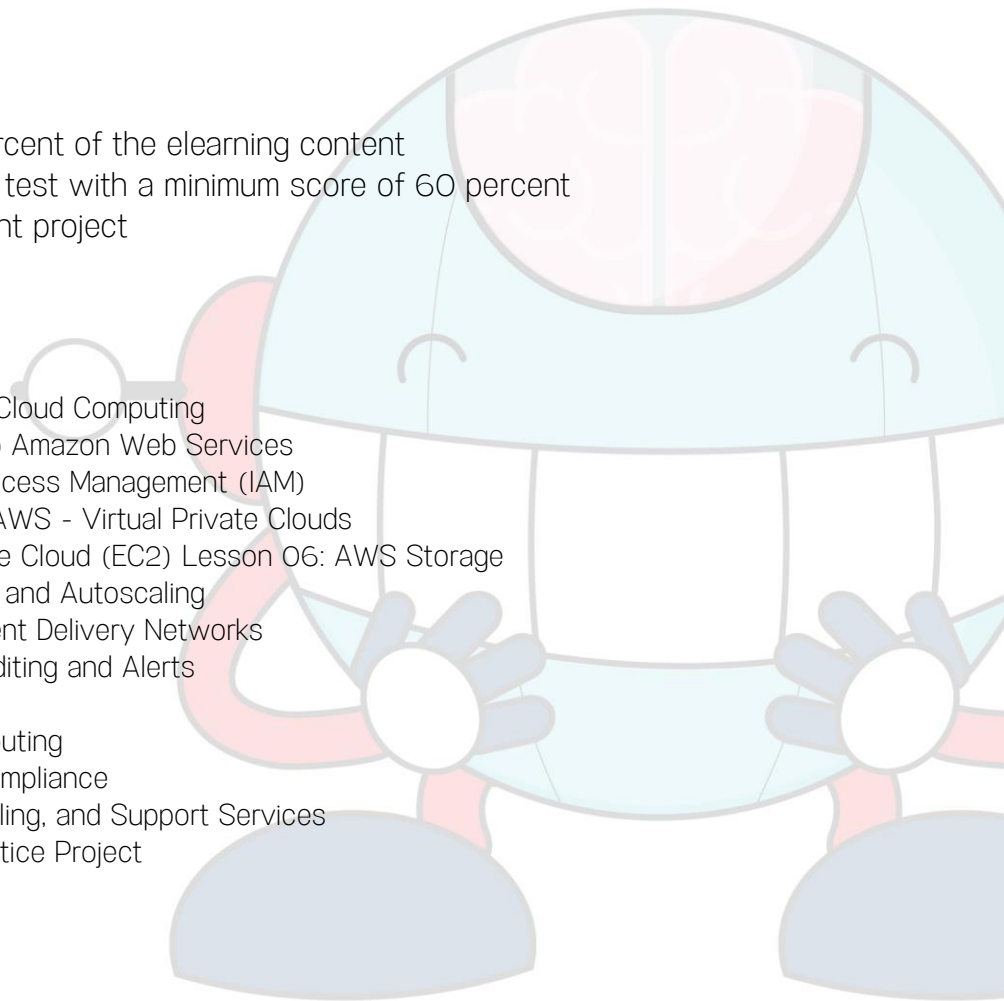
- Become familiar with AWS platform concepts and terminology
- Understand AWS infrastructure and console management
- Create a Simple Storage Service (S3) bucket and use Elastic Compute Cloud (EC2)
- Learn about AWS networking and storage concepts
- Gain knowledge of AWS cloud architecture and security measures

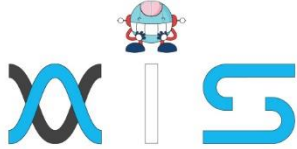
Certification Details & Criteria:

- Complete at least 85 percent of the elearning content
- Complete one simulation test with a minimum score of 60 percent
- Complete one assessment project

Course Curriculum:

- **Lesson 01:** Introduction to Cloud Computing
- **Lesson 02:** First Steps into Amazon Web Services
- **Lesson 03:** Identity and Access Management (IAM)
- **Lesson 04:** Networking in AWS - Virtual Private Clouds
- **Lesson 05:** Elastic Compute Cloud (EC2) **Lesson 06:** AWS Storage
- **Lesson 07:** Load Balancing and Autoscaling
- **Lesson 08:** DNS and Content Delivery Networks
- **Lesson 09:** Monitoring, Auditing and Alerts
- **Lesson 10:** Databases
- **Lesson 11:** Serverless Computing
- **Lesson 12:** Security and Compliance
- **Lesson 13:** AWS Pricing, Billing, and Support Services
- **Lesson 14:** Conclusion Practice Project





AIS

With the rising demand in scalable technology, AIS provides tailored goal-setting based on your organization's needs and expectations. With products geared towards the growing needs of your organization's customers and employees, AIS has innovative and value-driven solutions.

Learning Partners



SAS Management, Inc.

SAS Management, Inc. has been a leader in the training, certification and consulting services industry in the Philippines. With offices in Makati, Ortigas and Cebu, Philippines, the company has been the top training and consulting company for over 9 years. In its years of existence, it has provided certificates to over 100,000 professionals including 10,000 participants in the 160+ courses that have been conducted just during the 2020-2021 pandemic alone. The most sought-after courses being offered are ITIL, Project Management Professional (PMP)®, COBIT 5, Six Sigma Yellow Belt, Six Sigma Green Belt, PRINCE2, and organizational skills, among others.



Simplilearn

Simplilearn, based in California and India, is the world's #1 online bootcamp and one of the world's the leading certification and training providers. Simplilearn trained over 2,000,000 professionals with 2,000+ trainers and provides over 400 different courses.

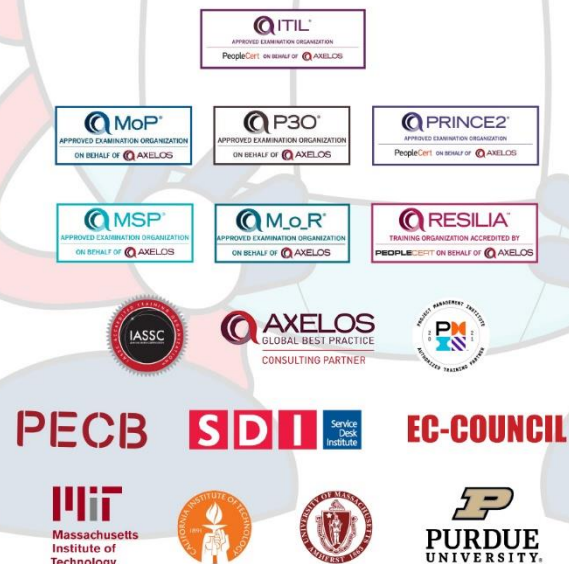
Technology Partner

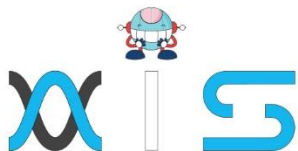


Freshworks

With over 40,000 customers, Freshworks is a business solutions software provider with products ranging from IT helpdesk and service desk, customer relationship management, live chat, marketing automation, phone system, and HR.

Partners & Affiliates





The program presented, as well as a wide range of programs are products of the partnership of AIS, SAS Management, Inc., and Simplilearn. With a common goal of providing the best practice of facilitating learning with an array of choices available in the online platform in this time of digitization.

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