



Moving forward in knowledge and training

Amazon Web Services Training Course Overview



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Course Title	Training Course Overview	Net Price
DevOps Engineering on AWS (3 day course)	DevOps Engineering on AWS demonstrates how to use the most common DevOps patterns to develop, deploy and maintain applications on AWS. The course covers the core principles of the DevOps methodology and examines a number of use cases applicable to startup, small-medium business, and enterprise development scenarios.	£2,095
Advanced Architecting on AWS (3 day course)	Building on concepts introduced in Architecting on AWS (Amazon Web Services), Advanced Architecting on AWS is intended for individuals who are experienced with designing scalable and elastic applications on the AWS platform. Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions which incorporate data services, governance, and security on AWS. This course introduces specialized AWS services, including AWS Direct Connect and AWS Storage Gateway to support Hybrid architecture. It also covers designing best practices for building scalable, elastic, secure, and highly available applications on AWS.	£2,095
AWS Security Essentials (1 day course)	AWS Security Essentials covers fundamental AWS cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured. Based on the AWS Shared Security Model, you learn where you are responsible for implementing security in the AWS Cloud and what security-oriented services are available to you and why and how the security services can help meet the security needs of your organization. This course enables you to dive deep, ask questions, work through solutions, and get feedback from AWS-accredited instructors with deep technical knowledge. This is a fundamental level course and is a part of the AWS Security learning path.	£695
Security Engineering on AWS (3 day course)	Security Operations on AWS demonstrates how to efficiently use AWS security services to stay secure and compliant in the AWS cloud. The course focuses on the AWS-recommended security best practices that you can implement to enhance the security of your data and systems in the cloud. The course highlights the security features of AWS key services including compute, storage, networking, and database services. This course also refers to the common security control objectives and regulatory compliance standards and examines use cases for running regulated workloads on AWS across different verticals, globally. You will also learn how to leverage AWS services and tools for automation and continuous monitoring—taking your security operations to the next level.	£2,095
Data Warehousing on AWS (3 day course)	Data Warehousing on AWS introduces you to concepts, strategies, and best practices for designing a cloud-based data warehousing solution using Amazon Redshift, the petabyte-scale data warehouse in AWS. This course demonstrates how to collect, store, and prepare data for the data warehouse by using other AWS services such as Amazon DynamoDB, Amazon EMR, Amazon Kinesis Firehose, and Amazon S3. Additionally, this course demonstrates how to use business intelligence tools to perform analysis on your data.	£2,095
AWS Technical Essentials (1 day course)	AWS Technical Essentials introduces you to AWS products, services, and common solutions. It provides you with fundamentals to become more proficient in identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements and get started working on AWS.	£695

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Architecting on AWS (3 day course)	<p>This course covers the fundamentals of building IT infrastructure on the AWS platform. Students learn how to optimize the AWS Cloud by understanding how AWS services fit into cloud-based solutions. In addition, students explore AWS Cloud best practices and design patterns for architecting optimal IT solutions on AWS, and build a variety of infrastructures in guided, hands-on activities. The course also covers how to create fledgling architectures and build them into robust and adaptive solutions.</p> <p>The course is delivered using a combination of classroom training and hands-on labs. The hands-on activity allows you to test new skills and apply knowledge to your working environment through a variety of practical exercises.</p>	£2,095
Systems Operations on AWS (3 day course)	<p>System Operations on AWS is designed to teach those in a Systems Administrator or Developer Operations (DevOps) role how to create automatable and repeatable deployments of networks and systems on the AWS platform. The course covers the specific AWS features and tools related to configuration and deployment, as well as common techniques used throughout the industry for configuring and deploying systems.</p>	£2,095
Developing on AWS (3 day course)	<p>In this course you will learn how to use the AWS SDK to develop secure and scalable cloud applications, explore how to interact with AWS using code and also learn about key concepts, best practices and troubleshooting tips.</p>	£2,095
Advanced Developing on AWS (3 day course)	<p>The Advanced Developing on AWS course uses the real-world scenario of taking a legacy, on-premises monolithic application and refactoring it into a serverless microservices architecture. This three-day advanced course covers advanced development topics such as architecting for a cloud-native environment; deconstructing on-premises, legacy applications and repackaging them into cloud-based, cloud-native architectures; and applying the tenets of the Twelve-Factor Application methodology.</p>	£2,095
Big Data on AWS (3 day course)	<p>Big Data on AWS introduces you to cloud-based big data solutions such as Amazon EMR, Amazon Redshift, Amazon Kinesis and the rest of the AWS big data platform. In this course, we show you how to use Amazon EMR to process data using the broad ecosystem of Hadoop tools like Hive and Hue. We also teach you how to create big data environments, work with Amazon DynamoDB, Amazon Redshift, Amazon Quicksight, Amazon Athena and Amazon Kinesis, and leverage best practices to design big data environments for security and cost-effectiveness.</p>	£2,095
Planning & Designing Databases on AWS (3 day course)	<p>In this course, you will learn about the process of planning and designing both relational and nonrelational AWS databases. It will teach you how to use workload requirements to define database design considerations and also explore the features and capabilities of the eight AWS database services. By the end of the course, you will be able to determine which AWS database service is right for your workloads and design the database to meet your requirements.</p>	£2,095

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Developing Serverless Solutions on AWS (3 day course)	This course gives developers exposure to and practice with best practices for building serverless applications using AWS Lambda and other services in the AWS serverless platform. You will use AWS frameworks to deploy a serverless application in hands-on labs that progress from simpler to more complex topics. You will use AWS documentation throughout the course to develop authentic methods for learning and problem-solving beyond the classroom.	£2,095
Migrating to AWS (2 day course)	Migrating to AWS discusses how to plan and successfully migrate existing workloads to the AWS cloud. The course focuses on various cloud migration strategies with a detailed discussion on each phase of the migration process, including portfolio discovery, application migration planning and design, migration execution, and post-migration validation and application optimization. This course includes hands-on labs, group activities, and case studies to help reinforce the concepts learned.	£1,395
AWS Cloud Practitioner Essentials (1 day course)	The fundamental-level full day course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. It includes lab exercises reinforcing some of the core concepts of the lecture. This course also helps you prepare for the AWS Certified Cloud Practitioner exam.	£695
Deep Learning on AWS (1 day course)	Deep Learning on AWS is a one-day course that introduces you to cloud-based Deep Learning (DL) solutions on Amazon Web Services (AWS). The training will detail how deep learning is useful and explain its different concepts. This course also teaches you how to run your models on the cloud using Amazon SageMaker, Amazon Elastic Compute Cloud (Amazon EC2)-based Deep Learning Amazon Machine Image (AMI) and MXNet framework. In addition, you will gain a better understanding of deploying your deep learning models using AWS services like AWS Lambda and Amazon EC2 Container Service (Amazon ECS) while designing intelligent systems on AWS, based on Deep Learning.	£695
Building Data Lakes on AWS (1 day course)	In this course, you will learn how to build an operational data lake that supports analysis of both structured and unstructured data. You will learn the components and functionality of the services involved in creating a data lake. You will use AWS Lake Formation to build a data lake, AWS Glue to build a data catalog, and Amazon Athena to analyze data. The course lectures and labs further your learning with the exploration of several common data lake architectures.	£695