

claranet AWS Classroom Training courses

AWS Classroom Training is designed at the source by the experts at AWS to empower learners at all levels.

Your team will benefit from our first-hand knowledge of how customers build on the AWS Cloud. Our teams, who work every day with customers, know intimately what they experience and help convert specific scenarios into broadly applicable training solutions. AWS instructors lead immersive, hands-on classes that equip your team with skills to innovate with confidence and deliver results for your organization.

AWS Classroom Training					
LEVEL	COURSE TITLE	DESCRIPTION	DURATION		
Fundamental	AWS Cloud Practitioner Essentials	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.	1 day		
Fundamental	AWS Security Essentials	Learn about fundamental AWS Cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured.	1 day		
Fundamental	AWS Technical Essentials	Learn 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.	1 day		
Fundamental	AWS Cloud Essentials for Business Leaders	Learn the benefits of cloud computing and how a cloud strategy can help you meet your business objectives.	1 day		
Intermediate	Architecting on AWS	Learn the fundamentals of building IT infrastructure on AWS, and learn how to optimize the AWS Cloud by understanding AWS services and how they fit into cloud-based solutions.	3 days		
Intermediate	Developing on AWS	Learn how to use the AWS SDK to develop secure and scalable cloud applications.	3 days		
Intermediate	Systems Operations on AWS	Learn how to create automatable and repeatable deployments of networks and systems on the AWS platform.	3 days		
Intermediate	Developing Serverless Solutions on AWS	Learn AWS Serverless Frameworks and how to build, secure, deploy, and manage modern serverless applications.	3 days		
Fundamental	Media Essentials for IT Decision Makers	Learn the media and cloud fundamentals that empower you to develop a cloud strategy that meets your business goals.	2 days		



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LEVEL	COURSE TITLE	DESCRIPTION	DURATION
Intermediate	Running Containers on Amazon Elastic Kubernetes Service (Amazon EKS)	Learn container management and orchestration for Kubernetes using Amazon EKS.	3 days
Intermediate	DevOps Engineering on AWS	Learn the most common DevOps patterns to develop, deploy, and maintain applications on the AWS platform.	3 days
Intermediate	Migrating to AWS	Learn cloud migration strategies with a detailed discussion on each phase of the process.	3 days
Intermediate	Security Engineering on AWS	Learn how to efficiently use AWS security services to stay secure in the AWS Cloud.	3 days
Intermediate	AWS Cloud Financial Management for Builders	Learn how to implement architectural best practices and explore cost optimization strategies and design patterns to help you architect cost-efficient solutions on AWS.	3 days
Intermediate	Data Warehousing on AWS	Learn concepts, strategies, and best practices for designing a cloud-based data warehousing solution using Amazon Redshift.	3 days
Intermediate	Building Data Lakes on AWS	Learn to build scalable and secure data lakes with AWS Lake Formation while learning how to optimize for cost and performance.	1 day
Intermediate	Deep Learning on AWS	Learn cloud-based deep learning solutions on AWS, how deep learning is useful, and its different concepts.	1 day
Intermediate	The Machine Learning Pipeline on AWS	Learn to build, train, evaluate, tune, and deploy an ML model using Amazon SageMaker to solve a business problem in a project-based learning environment.	4 days
Intermediate	MLOps Engineering on AWS	Learn how to extend DevOps practices to build, train, and deploy machine learning models.	3 days
Intermediate	Planning and Designing Databases on AWS	Explore the key features of AWS database services and learn how to choose the appropriate AWS database service to meet your application's needs and requirements.	3 days
Intermediate	Practical Data Science with Amazon SageMaker	Learn how to solve a real-world use case with machine learning (ML) and produce actionable results using Amazon SageMaker.	1 day
Advanced	Advanced Architecting on AWS	Building on <i>Architecting on AWS</i> , learn how to build complex solutions which incorporate data services, governance, and security on AWS.	3 days
Advanced	Advanced Developing on AWS	Learn how to take a legacy, on premise monolithic application and refactoring it into a serverless microservices architecture.	3 days



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AWS Intensive Workshop					
LEVEL	COURSE TITLE	DESCRIPTION	DURATION		
Intermediate	Exam Readiness Intensive Workshop: AWS Certified Solutions Architect – Associate	Learn architectural principles, best practices, and how to prepare for the exam. This course combines <i>Architecting on AWS</i> and <i>Exam Readiness: AWS Certified Solutions Architect – Associate</i> with additional content, quizzes, and a review of the practice exam included only in this five-day course.	5 days		

Exam Readiness					
COURSE TITLE	DESCRIPTION	DURATION			
Exam Readiness: AWS Certified Solutions Architect – Associate	Learn how to prepare for the exam by exploring the exam's topic areas and how they map to architecting on AWS and to specific areas to study.	4 hours			
Exam Readiness: AWS Certified Developer – Associate	Learn how to prepare for the exam by exploring the exam's topic areas, mapping them to developing on AWS, and identifying specific areas to study.	4 hours			
Exam Readiness: AWS Certified DevOps Engineer – Professional	Learn how to prepare for the exam by exploring the exam's topic areas and how they map to DevOps on AWS and to specific areas to study.	1 day			
Exam Readiness: AWS Certified Solutions Architect – Professional	Prepare for the exam by exploring the exam's topic areas, how they map to architecting on AWS and mapping them to specific areas to study.	1 day			
Exam Readiness: AWS Certified Advanced Networking – Specialty	Learn to navigate the exam, understand advanced networking concepts, and practice network security and network troubleshooting best practices.	1 day			
Exam Readiness: AWS Certified Security - Specialty	Learn how to prepare for the exam by exploring the exam's topic areas and mapping them to specific areas to study.	4 hours			
Exam Readiness: AWS Certified Machine Learning - Specialty	Learn how to prepare for the exam by exploring the exam's topic areas and mapping them to specific areas to study.	4 hours			
Exam Readiness: AWS Certified Database - Specialty	Learn to what expect for the exam, how the exam is structured, and how to interpret questions.	1 day			
Exam Readiness: AWS Certified Data Analytics - Specialty	Learn to what expect for the exam, how the exam is structured, and how to interpret questions.	1 day			