

DATE		TOPICS	SIGNATURE
Feb 20 2024	<b>Week 1</b>	module 1 Course Introduction  Creating an AWS Account AWS Account Activation Troubleshooting Important Message	
Feb 23 2024		module 2 What is Cloud Computing?, Code & Slides Download, Traditional IT Overview What is Cloud Computing?, The Different Types of Cloud Computing AWS Cloud Overview Tour of the Console & Services in AWS About the UI changes in the course Shared Responsibility Model & AWS Acceptable Policy Quiz : What is Cloud Computing Quiz	
Feb 27 2024	<b>Week 2</b>	module 3 IAM - Identity and Access Management  IAM Introduction: Users, Groups, Policies, IAM Users & Groups Hands On, IAM Policies, IAM Policies Hands On, IAM MFA Overview, IAM MFA Hands On, AWS Access Keys, CLI and SDK, AWS CLI Setup on Windows AWS CLI Setup on Mac, AWS CLI Setup on Linux, AWS CLI Hands On, AWS CloudShell, IAM Roles for AWS Services IAM Roles Hands On, IAM Security Tools, IAM Security Tools Hands On, IAM Best Practices, Shared Responsibility Model for IAM IAM Summary Quiz : Identity and Access Management Quiz	
Mar 1 2024		module 4 EC2 -Elastic Compute Cloud AWS Budget Setup, EC Basics, Create an EC Instance with EC User Data to have a Website Hands On, EC Instance Types Basics Security Groups & Classic Ports Overview, Security Groups Hands On, SSH Overview  How to SSH using Linux or Mac, How to SSH using Windows, How to SSH using Windows  SSH Troubleshooting, EC2 Instance Connect, EC2 Instance Roles Demo, EC2 Instance Purchasing Options Shared Responsibility Model for EC2  EC2 Summary Quiz 3: EC2 Quiz	
Mar 5 2024	<b>Week 3</b>	module 5 EC2 Instance Storage, EBS Overview, About EBS Multi-Attach, EBS Hands On, EBS Snapshots Overview EBS Snapshots Hands On AMI Overview, AMI Hands On, EC2 Image Builder Overview, EC2 Instance Store, EFS Overview, Stop Shared Responsibility Model for EC Storage, Amazon FSx Overview, EC Instance Storage Summary  Section Cleanup  Quiz 4: EC Instance Storage Quiz	
Mar 8 2024		module 6 - Elb & ASG - Elastic Load Balancing & Auto Scaling Groups, High Availability, Scalability, Elasticity  Elastic Load Balancing (ELB) Overview, Application Load Balancer (ALB) Hands On, Auto Scaling Groups (ASG) Overview  Auto Scaling Groups (ASG) Hands On, Auto Scaling Groups (ASG) Strategies, Section Cleanup  ELB & ASG Summary Quiz 5: ELB & ASG Quiz	
Mar 12 2024	<b>Week 4</b>	module 7 - Amazon S3, S3 Hands On Stop, S3 Security: Bucket Policy, S3 Security: Bucket Policy Hands On S3 Website Overview, S3 Website Hands On, S3 Versioning Overview, S3 Versioning Hands On, S3 Replication Overview S3 Replication Hands On, S3 Storage Classes Overview, S3 Storage Classes Hands On, S3 Encryption, IAM Access Analyzer for S3 Shared Responsibility Model for S3, AWS Snow Family Overview, AWS Snow Family Hands On, AWS Snowball Edge - Pricing Storage Gateway Overview, S3 Summary Quiz 6: S3 Quiz	
Mar 15 2024		module 8 - Databases & Analytics, Databases Introduction, RDS & Aurora Overview, RDS Hands On, RDS Deployments Options ElastiCache Overview, DynamoDB Overview, DynamoDB Hands On, DynamoDB Global Tables Redshift Overview, EMR Overview, Athena Overview, QuickSight Overview, DocumentDB Overview, Neptune Overview Timestream Overview, QLDB Overview, Managed Blockchain Overview, Glue Overview, DMS Overview Databases & Analytics Summary  Quiz 7: Databases & Analytics Quiz	
Mar 19 2024	<b>Week 5</b>	module 9 - Other Compute Service: ECS, Lambda,Batch,Lightsail What is Docker? ECS, Fargate & ECR Overview Serverless Introduction Lambda Overview, Lambda Hands On API Gateway Overview, Batch Overview Lightsail Overview, Lightsail Hands On Other Compute - Summary  Quiz 8: Other Compute Services Quiz	
Mar 22 2024		module 10 - Deployment & Managing Infrastructure at Scale CloudFormation Overview, CloudFormation Hands On, CDK Overview, Beanstalk Overview, Beanstalk Hands On CodeDeploy Overview, CodeCommit Overview, CodeBuild Overview, CodePipeline Overview CodeArtifact Overview, CodeStar Overview, Cloud9 Overview, CodeStar & Cloud9 Hands On, Systems Manager (SSM) Overview SSM Session Manager, SSM Parameter Store Deployment Summary Quiz 9: Deployments & Managing Infrastructure at Scale in AWS Quiz	

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Mar 26 2024	<b>Week 6</b>	module 11 - Leveraging the AWS Global Infrastructure, Why Global Applications? Route 53 Overview, Route 53 Hands On CloudFront Overview, CloudFront Hands On S3 Transfer Acceleration, AWS Global Accelerator, AWS Outposts, AWS WaveLength, AWS Local Zones Global Applications Architecture, Leveraging the AWS Global Infrastructure Summary  Quiz 10: Leveraging the AWS Global Infrastructure Quiz	
Mar 29 2024		module 12 - cloud Integrations, Cloud Integrations Overview SQS Overview, SQS Hands On Kinesis Overview SNS Overview, SNS Hands On, Amazon MQ Overview Cloud Integrations Summary  Quiz : Cloud Integrations Quiz	
Apr 2 2024	<b>Week 7</b>	module 13 - Cloud Monitoring CloudWatch Metrics & CloudWatch Alarms Overview, CloudWatch Metrics & CloudWatch Alarms Hands On CloudWatch Logs Overview, CloudWatch Logs Hands On EventBridge Overview (formerly CloudWatch Events), EventBridge Hands On CloudTrail Overview, CloudTrail Hands On, X-Ray Overview, CodeGuru Overview AWS Health Dashboard, AWS Health Dashboard - Hands On, Cloud Monitoring Summary  Quiz : Cloud Monitoring Quiz	
Apr 5 2024		module 14 - VPC & Networking, VPC Overview IP Addresses in AWS, VPC, Subnet, Internet Gateway & NAT Gateways Security Groups & Network Access Control List (NACL) VPC Flow Logs & VPC Peering, VPC Endpoints - Interface & Gateway (S3 & DynamoDB), PrivateLink Direct Connect & Site-to-Site VPN, Client VPN, Transit Gateway Overview, VPC & Networking Summary  Quiz 3: VPC & Networking Quiz	
Apr 9 2024	<b>Week 8</b>	module 15 - Security & Compliance, Shared Responsibility Model: ders & Examples, DDoS Protection: WAF & Shield AWS Network Firewall, AWS Firewall Manager, Penetration Testing Encryption with KMS & CloudHSM, Encryption with KMS & CloudHSM Hands On AWS Certificate Manager (ACM) Overview, Secrets Manager Overview, Artifact Overview, GuardDuty Overview, Inspector Overview Config Overview, Macie Overview, Security Hub Overview, Amazon Detective Overview, AWS Abuse, Root User Privileges IAM Access Analyzer, Security & Compliance Summary  Quiz 14: Security & Compliance Quiz	
Apr 12 2024		module 16 - Machine Learning Rekognition Overview, Transcribe Overview, Polly Overview, Translate Overview, Lex + Connect Overview, Comprehend Overview SageMaker Overview, Forecast Overview, Kendra Overview, Personalize Overview, Textract Overview, Machine Learning Summary  Quiz 15: Machine Learning Quiz	
Apr 16 2024	<b>Week 9</b>	module 17 - Account Management , Billing & Support, Organizations Overview, Organizations Hands On Organizations Consolidated Billing, AWS Control Tower Overview, AWS Control Tower Hands On AWS Resource Access Manager (AWS RAM), AWS Service Catalog - Overview, Pricing Models of the Cloud Savings Plan Overview, Compute Optimizer Overview, Billing & Costing Tools Overview Estimating Costs in the Cloud - Pricing Calculator, Tracking Costs in the Cloud - Billing Dashboard, Cost Allocation Tags, Reports Monitoring Costs in the Cloud - Billing Alarms & AWS Budgets, AWS Cost Anomaly Detection, AWS Service Quotas AWS Trusted Advisor, Support Plans for AWS, Account Best Practices Summary, Billing Summary Quiz 16: Account Management, Billing & Support Quiz Quiz 17: Pricing Quiz	
Apr 19 2024		module 18 - Advanced Identity, Security Token Service (STS) Overview, Cognito Overview, Directory Services Overview AWS IAM Identity Center, Advanced Identity - Summary  Quiz 18: Advanced Identity Quiz	
Apr 23 2024	<b>Week 10</b>	module 19 - Other Services, Other Services - Section Intro, WorkSpaces Overview AppStream IoT Overview, IoT Core Overview, AppSync, Amplify, AWS Application Composer Device Farm Overview, AWS Backup Overview, Disaster Recovery Strategies, AWS Elastic Disaster Recovery (DRS) AWS DataSync, Application Discovery Service & Application Migration Service, AWS Migration Evaluator, AWS Migration Hub AWS Fault Injection Simulator (FIS), Step Functions Ground Station, AWS Pinpoint Quiz 19: Other Services Quiz	
Apr 26 2024		module 20 - Aws Architecting & Ecosystem, AWS WhitePapers Well-Architected Framework, Pillar : Operational Excellence Pillar : Security, Pillar 3: Reliability, Pillar 4: Performance Efficiency, Pillar 5: Cost Optimization, Pillar 6: Sustainability AWS Well-Architected Tool, AWS Cloud Adoption Framework (CAF), Right Sizing AWS Ecosystem, AWS IQ & re:Post, AWS Knowledge Center, AWS Managed Services  Quiz 20: AWS Architecting & Ecosystem Quiz	
Apr 30 2024	<b>Week 11</b>	module 21 - Preparing for the Exam + Practice Exam - AWS certified Cloud Practitioner, Words on Other Services State of Learning Checkpoint - AWS Certified Cloud Practitioner, Exam Sample Question Walkthrough Exam Tips - AWS Certified Cloud Practitioner, Exam Walkthrough and Signup, Save 50% on your AWS Exam Cost Get an Extra 3utes on your AWS Exam - Non Native English Speakers only,	
May 3 2024		Practice Test : Practice Exam - AWS Certified Cloud Practitioner, AWS Certified cloud Practitioner  AWS Certification Paths	

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May 7 2024	Week 12	module 22 - Congratulations - AWS Certified Cloud Practitioner	
May 10 2024		EXAMINATION	