**AWS ARCHITECT ASSOCIATE:**

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<https://www.udemy.com/course/aws-certified-solutions-architect-associate-saa-c01/>  
 **Concretely, here's what we'll learn to pass the exam:**

* The AWS Fundamentals: IAM, EC2, Load Balancing, Auto Scaling, EBS, EFS, Route 53, RDS, ElastiCache, S3, CloudFront
* The AWS CLI: CLI setup, usage on EC2, best practices, SDK, advanced usage
* In Depth Database comparison:   
  RDS, Aurora, DynamoDB, Neptune, ElastiCache, Redshift, ElasticSearch, Athena
* Monitoring, Troubleshooting & Audit: AWS CloudWatch, CloudTrail
* AWS Integration & Messaging: SQS, SNS, Kinesis
* AWS Serverless: AWS Lambda, DynamoDB, API Gateway, Cognito
* AWS Security best practices: KMS, SSM Parameter Store, IAM Policies
* VPC & Networking in depth
* AWS Other Services Overview:   
  CICD (CodeCommit, CodeBuild, CodePipeline, CodeDeploy), CloudFormation, ECS, Step Functions, SWF, EMR, Glue, OpsWorks, ElasticTranscoder, AWS Organizations, Workspaces, AppSync, Single Sign On (SSO)