AWS in 10 Minutes (https://www.youtube.com/watch?v=wWeyzYzd17o&index=34&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. What is AWS?
2. Companies using AWS
3. Why use AWS?
4. AWS Services Overview
5. AWS Regions
6. AWS Pricing

AWS SysOps Administrator   (https://www.youtube.com/watch?v=qN_0FgZuImI&index=41&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. Why Cloud?
2. What Is Cloud Computing?
3. Cloud Services
4. What Is AWS?
5. AWS SysOps vs AWS Architect
6. Roles Of AWS SysOps

Introduction   (https://www.youtube.com/watch?v=IT1X42D1KeA&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
Time-Stamp
6:36 What is Cloud?
11:56 What Is AWS?
12:52 Different Domains in AWS?
1:25:51 AWS Pricing?
1:29:40 Demo and UseCase

AWS S3 And ELB   (https://www.youtube.com/watch?v=AmyZfRO2zJc&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=60)
1. Introduction to Amazon Simple Storage service(S3)
2. Amazon Elastic Load Balancing (ELB)
3. Features of Elastic Load Balancing

AWS S3   (https://www.youtube.com/watch?v=qaAllMDf_rs&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=16)
Time-Stamp
00:11 Class Agenda
03:52 Traditional Storage Tiers
06:14 Disadvantages of Traditional Storage over Cloud
16:03 Storage Options on AWS
19:20 AWS Connecting Storage
28:11 Q&A
30:42 EBS
45:14 Q&A
55:44 S3
01:06:32 Types of S3 Storage Classes
01:24:30 Demo: Restoring an Amazon EBS Volume
01:47:36 Q&A
01:55:51 Demo: Hosting a website on Amazon S3

AWS VPC   (https://www.youtube.com/watch?v=8VDtcMcWzvc&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=18)
Time-Stamp
00:21 Class Agenda
05:18 Subnet
06:17 Subnet Mask
10:18 What is VPC?
11:45 Benefits of VPC
14:48 Default and Non Default VPC
18:37 Components of VPC
21:24 Subnet
22:44 Q&A
28:45 NAT Device
34:30 Demo - i
1:21:30 Q&A
1:34:59 Demo - ii
1:56:57 Direct Connect

AWS Autoscaling   (https://www.youtube.com/watch?v=-hFAWk6hyZA&index=30&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. What are Snapshots and AMIs?
2. Why AutoScaling?
3. What is AutoScaling?
4. What is a Load Balancer?
5. Hands-on

AWS IAM (https://www.youtube.com/watch?v=UqKWHZ36yEM&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=21)
1. Why do we need Access Management?
2. What is IAM?
3. Components of IAM
4. Multi Factor Authentication
5. Hands-on

AWS IAM (https://www.youtube.com/watch?v=l0SmnVmr14I&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=62)
1. Introduction to IAM
2. AWS IAM Functionality
3. IAM User Management

Amazon CloudWatch   (https://www.youtube.com/watch?v=__knpcBRLHg&index=26&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. What is Amazon CloudWatch?
2. Why do we need Amazon CloudWatch Events?
3. What does Amazon CloudWatch Logs do?
4. Hands-on

AWS Lambda (https://www.youtube.com/watch?v=XZggsCITQdY&index=15&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
Time-Stamp
3:28 AWS Compute Domain
5:00 Why AWS Lambda?
5:53 What is AWS Lambda?
6:41 AWS SDKs
7:29 Using AWS Lambda with Eclipse IDE
8:46 Demo

Migrating on Premise VM to AWS Cloud   (https://www.youtube.com/watch?v=ZHczKiPiY9s&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=8)
1. What is Cloud?
2. Cloud Computing Basics
3. What Is AWS?
4. Migration
5. Migration Strategies
6. Demo

AMI (https://www.youtube.com/watch?v=0dQaI_80yLI&index=71&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. AMI Types
2. EBS-backed Instances
3. S3 (Instance)-backed Instances
4. Comparison of Amazon EBS & Instance (S3) Store

Cloud Security (https://www.youtube.com/watch?v=0lw4KU5wHsk&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=23)
1. Why and What of Cloud Security?
2. Private, Public or Hybrid?
3. Is Cloud Security really a concern?
4. How secure should you make your application
5. Troubleshooting a threat in the Cloud
6. Cloud Security in AWS

AWS CloudFormation   (https://www.youtube.com/watch?v=LDSMIvUuFOE&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=24)
1. Why AWS CloudFormation?
2. What is CloudFormation?
3. Get Started in CloudFormation
4. Structure of JSON Document
5. Sample JSON
6. Demo

AWS CloudFront   (https://www.youtube.com/watch?v=sQNONcj0cvc&index=25&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. What Is AWS?
2. Need For AWS CloudFront
3. What Is AWS CloudFront?
4. How Content Gets Delivered?
5. AWS CloudFront Applications
6. Demo- AWS CloudFront Distribution

Amazon Lightsail   (https://www.youtube.com/watch?v=z9bSwsvJFtg&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=28)
1. AWS Compute Services
2. What is Amazon Lightsail?
3. Who Uses Lightsail & Why
4. Deploy A Wordpress Application

AWS SageMaker   (https://www.youtube.com/watch?v=8Vj7OaR4DcA&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=43)
1. What Is AWS?
2. What Is AWS SageMaker?
3. What Does It Do?
4. Demo: Overview Of AWS SageMaker

AWS Fargate (https://www.youtube.com/watch?v=fmFlAWtKnGA&index=44&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. Origin of AWS Fargate
2. What is AWS Fargate?
3. Key Concepts
4. AWS Fargate Demo

AWS Glacier   (https://www.youtube.com/watch?v=HcYutDorr2Q&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=45)
1. What Is AWS Glacier?
2. Need For AWS Glacier
3. Features Of AWS Glacier
4. Demo: AWS Glacie

AWS Data Pipeline (https://www.youtube.com/watch?v=5eq6fiw1dPA&index=47&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. Need for Data Pipeline
2. What is AWS Data Pipeline?
3. AWS Data Pipeline Components
4. Demo on AWS Data Pipeline

Amazon Redshift   (https://www.youtube.com/watch?v=fc5WPKnbam8&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=29)
1. Traditional Data Warehouse
2. Amazon Redshift – A to Z
3. Demo on Amazon Redshift

Elastic BeanStalk   (https://www.youtube.com/watch?v=i5WcgZOrx_c&index=70&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1.Introduction to Elastic Beanstalk
2.Introduction to Amazon Elastic BeanStalk
3.Amazon Elastic BeanStalk Functionality

4.Amazon Elastic BeanStalk Advantage
5.Amazon Elastic BeanStalk Highlights
6.Why not use my own app server AMI?
7.Elastic BeanStalk Under-the-Hood
8. How do I access Elastic Beanstalk?

Architecting A Website In 45 Minutes   (https://www.youtube.com/watch?v=f7bY0-d8cgQ&index=40&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. Use Case: Problem Statement and Architecture
2. AWS Services
3. Demo: Architecting in AWS

AWS Certified Solutions Architect Tutorial   (https://www.youtube.com/watch?v=jGrWsQ2KCV4&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=39)
Time-Stamp
00:31 Class Agenda
05:39 What is Cloud Computing
14:56 AWS Certifications
26:08 Q&A
35:52 AWS Services Overview
1:14:34 AWS Global Infrastructure
1:47:42 Quiz
1:56:37 Types of EC2 Instances
2:09:32 Q&A
2:17:35 EC2 Purchase Options
2:37:09 Summary

AWS Certification Training - 1 (https://www.youtube.com/watch?v=2KcZgdsuMto&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3&index=49)
Time-Stamp
10:00 Importance of Cloud Computing
17:07 What is Cloud Computing
40:49 Cloud Delivery Models
57:14 Cloud Computing Deployment Models
1:05:50 Use Cases of Cloud
1:17:31 What is AWS
1:32:31 AWS Use Cases
2:11:46 Amazon EC2
2:30:30 EC2 Instance Types
2:40:31 AMI Types
3:01:36 Security Groups
3:04:46 Amazon Security: Access Credentials
3:08:47 Amazon EC2 Tools
3:12:19 Demo

AWS Certification Training - 2 (https://www.youtube.com/watch?v=G_cQU8GLdtg&index=50&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
Time-Stamp
00:00 Class Agenda
00:05 Amazon EC2
39:34 EC2 Demo
01:16:34 Amazon EBS
01:51:53 Amazon EBS Demo & Taking Snapshots

AWS Certified DevOps Engineer   (https://www.youtube.com/watch?v=LC-KPdkVZ4I&index=76&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. What Is AWS?
2. What Is DevOps?
3. Why AWS DevOps?
4. AWS Certified DevOps Engineer

AWS-IQ   (https://www.youtube.com/watch?v=d9siPwxzEVI&index=11&list=PL9ooVrP1hQOFWxRJcGdCot7AgJu29SVV3)
1. AWS EC2
2. Amazon Storage
3. AWS VPC
4. Amazon Database
5. AWS AutoScale and Load Balancer
6. Cloud Trail, Route 53
7. AWS SNS, SQS, Elastic Beanstalk
8. OpsWorks, AWS KMS