

Class No	Topic
Module: VCS	
Conceptual Class 01	
Conceptual Class 02	Introduction to Git
Live Class 01	Introduction to Course and Career Path and GIT
Conceptual Class 03	
Live Class 02	Git Fundamentals with Hands-on Assignment
Live Class 03	Concluding Git: Discussion & Feedback
Module: Linux	
Live Class 04	Linux Basics: OS, Shell & File System
Conceptual Class 04	
Live Class 05	Hands-on Linux: Users, Permissions & Automation
Live Class 06	Linux System Management & Remote Access
Module: Bash Scripting	
Live Class 07	Bash Scripting Made Easy: Core Concepts & Use Cases
Conceptual Class 05	
Module: Networking	
Live Class 08	Introduction to Networking & Its Role in DevOps
Live Class 09	Subnetting Made Simple: IPs, DNS & tables
Live Class 10	Linux Networks Uncovered: Private, Public & Gateways
Conceptual Class 06	
Live Class 11	Designing Your First AWS Network
Live Class 12	Mastering Network Troubleshooting & Wrap-up
Module: Docker	
Live Class 13	Getting Started with Docker: Images, Tags & Containers
Conceptual Class 07	
Live Class 14	Mastering Docker CLI & Dockerfile Basics
Live Class 15	Docker Essentials: From Desktop to Deployment
Live Class 16	Docker Deep Dive: From Build Optimization to Networking
Conceptual Class 08	
Live Class 17	Docker Registry Mastery: Push, Inspect & Debug Images
Live Class 18	Advanced Docker: Multi-Platform Builds and Application Orchestration
Live Class 19	Mastering Docker Compose: From Features to Smart Startup
Conceptual Class 09	
Live Class 20	Docker Compose & Cloud Deployment: From Services to AWS
Module: CI/CD	
Live Class 21	Hands-on CI/CD: Understanding Flow & Automation Tools
Live Class 22	CI Practical: Automating Unit Tests & Linting
Conceptual Class 10	
Live Class 23	Automate Quality Checks and Assignments using CI
Live Class 24	Practical Continuous Delivery: Tools, Feedback & Guidelines
Live Class 25	Continuous Delivery in Action: Pipelines & Rollback Strategies
Conceptual Class 11	
Live Class 26	Project Localdev Feedbacks
Live Class 27	Jenkins for Beginners: From Plugins to Pipelines
Live Class 28	CI/CD with Jenkins: Automate, Monitor & Organize Jobs

Class No	Topic
Conceptual Class 12	
Live Class 29	Ansible Essentials: From Concepts to Implementation
Live Class 30	Final CI/CD Session: Assignment Review & Project Brief
Live Class 31	System design Architecture discussion
Conceptual Class 13	
Module: Kubernetes	
Live Class 32	Getting Started with Kubernetes: Architecture & Kind Setup
Live Class 33	Kubernetes Pods: Lifecycle, Communication & Setup
Live Class 34	Workload Management in Kubernetes: Pods & Nodes
Conceptual Class 14	
Live Class 35	Kubernetes: Autoscaling and Deployment Best Practices
Live Class 36	Networking & Storage: PV, PVC, Services & Ingress
Live Class 37	Advanced Kubernetes Concepts: Networking, CRDs & Service Accounts
Conceptual Class 15	
Live Class 38	Kubernetes Security: Roles, Policies & Dashboard
Live Class 39	Deploy with Helm: Charts, Services & Best Practices
Live Class 40	K8s: Complete Deployment and Project Overview
Conceptual Class 16	
Module: Project CI/CD feedbacks	
Live Class 41	Project CI/CD feedback
Module: Public Cloud	
Live Class 42	Introduction to AWS: IAM, Regions & ECR Basics
Live Class 43	High-Availability Containers and CDN Setup with AWS
Conceptual Class 17	
Live Class 44	Service Deployment & Kubernetes Project Review
Module: Infrastructure as Code	
Live Class 45	Terraform & Cloud Project Insights
Live Class 46	Terraform Essentials: State, Workspaces & Resource Management
Conceptual Class 18	
Live Class 47	Terraform Deep Dive: Advanced Configurations & Resource Optimization
Live Class 48	Practical DevOps: AWS, Jenkins, Ansible & Terraform
Live Class 49	Atlantis in Action: Tool Insights and Assignment Feedback
Conceptual Class 19	
Live Class 50	System design Architecture discussion
Module: Monitoring and logging	
Live Class 51	Mastering Cloud Reliability: SLA, SLI, SLO & Prometheus Intro
Live Class 52	Observability in Action: Configure Prometheus & Explore Monitoring Tools
Conceptual Class 20	
Live Class 53	OpenTelemetry & Grafana Loki: Logging Made Simple
Conceptual Class 21	