

This repository is based on the coursework in modules 1 - 5 of the bootcamp. This is the schedule for this, on a weekly basis:

✔	Week	📌 Start Lecture	🚩 End Goal Lecture	👤👤 DevOps Level	🔧 Skill Acquired
<input type="checkbox"/>	1	2.01: Introduction to Operating Systems	2.14: Shell Scripting Part 3 - Concepts & Syntax		OS & Linux Fundamentals
<input type="checkbox"/>	2	2.15: Environment Variables	3.13: Going Back in History	Beginner Pre-Requisite	Version Control (Git)
<input type="checkbox"/>	3	3.14: Undoing commits	4.13: Build Tools for DevOps		Build & Package Manager Tools
<input type="checkbox"/>	4	5.01: Introduction to Cloud & IaaS	6.05: Publish Artifact to Repository		Cloud Basics
<input type="checkbox"/>	5	06.06: Nexus REST API	07.07: Docker Demo - Project Overview	Novice Fundamentals	Artefact Repository Management
<input type="checkbox"/>	6	07.08: Developing with Containers	07.13: Docker Volumes - Persisting Data		Containerization (Docker)
<input type="checkbox"/>	7	07.14: Docker Volumes Demo	07.17: Docker Best Practices		
<input type="checkbox"/>	8	08.01: Intro to Build Automation	08.07: Freestyle to Pipeline Job	Intermediate Core Part 1	Continuous Integration (CI)
<input type="checkbox"/>	9	08.08: Intro to Pipeline Job	08.15: Webhooks - Trigger Pipeline Jobs automatically		Cloud Provider (AWS)
<input type="checkbox"/>	10	08.16: Dynamically Increment Application version in Jenkins Pipeline - Part 1	09.05: VPC - Manage Private Network on AWS		
<input type="checkbox"/>	11	09.06: CIDR Blocks explained	09.14: Container Services on AWS Preview		Continuous Deployment (CD to AWS)
<input type="checkbox"/>	12	10.01: Intro to Kubernetes	10.09: Services - Connecting to Applications inside cluster	Intermediate Core Part 2	Container Orchestration (Kubernetes)
<input type="checkbox"/>	13	10.10: Ingress - Connecting to Applications outside cluster	10.18: Kubernetes Operators for Managing Complex Applications		
<input type="checkbox"/>	14	10.19: Secure your cluster - Authorization with RBAC	10.24: Demo project: Deploy Microservices with Helmfile		
<input type="checkbox"/>	15	11.01: Container Services on AWS	11.04: Create Fargate Profile for EKS Cluster	Intermediate Core Part 3	Managed Kubernetes Service (AWS EKS)
<input type="checkbox"/>	16	11.05: Create EKS cluster with eksctl command line tool	11.10: Complete CI/CD Pipeline with EKS and ECR		Continuous Deployment (CD to EKS)
<input type="checkbox"/>	17	12.01: Introduction to Terraform	12.11: Create Git Repository for local Terraform Project	Senior Advanced Part 1	Infrastructure as Code (Terraform)
<input type="checkbox"/>	18	12.12: Automate Provisioning EC2 with Terraform - Part 1	12.15: Provisioners in Terraform		
<input type="checkbox"/>	19	12.16: Modules in Terraform - Part 1	12.21: Automate Provisioning EKS cluster with Terraform - Part 3		
<input type="checkbox"/>	20	12.22: Complete CI/CD with Terraform - Part 1	12.26: Terraform Best Practices		
<input type="checkbox"/>	21	13.01: Introduction to Python	13.20: Project: Automation with Python (Spreadsheet)		Programming Basics (Python)