

	Topic	Sub-Topic	Time Estimate(h)	
			Theory	Demo
	Version Control System	Phylosophy & Concept	2	
		Requirement		
		Distributed Vs Centralized		
	Git	Introduction	1	
		Architecture		
		Components		
		Bare Repo		
	Basic functioning	Clone	1	1
		Add		
		Delete		
		Commit		
		Push		
		Branch		
		Checkout		
	Advance Git Commands	Stash	1	2
		Rebase		
		Fetch		
		Fork		
		Diff		
		Blame		
	Installing GITLAB	Installation using the Omnibus packages		1
	Getting started with GitLab CI	Understanding .gitlab.yml file	1	1
		push yml to gitlab		
		Pipelines and jobs		
		Configure a Runner, the application that runs your jobs		
	Reference guides	Understanding .gitlab.yml reference		
		CI variables		

		Permission model	1	1
	GitLab CI + Docker	Docker images with GitLab Runner	1	1
		Use CI to build Docker images		
		CI services (linked Docker containers)		
	PULL Request & Code Review	Generate pull request	1	1
		Code review		
		Branch Merging		
	Advance	Environments and deployments	1	1
		Git submodules		
		Use SSH keys in your build environment		
		Trigger jobs through the GitLab API		