

C384 - Foundation of SRE - IND							
Week	No of Sessions	Day	Date	Soft Skills	Quants	Topic Header	Topics
Pre - Course Assessment - Hackerank - Python, Database Linux - 18 Mar 24							
Week-1	1	Monday	18-Mar			Finance	Financial Markets
	2	Tuesday	19-Mar				Fixed income, Currency and Derivative
	3	Wednesday	20-Mar				Fixed Income
	4	Thursday	21-Mar			ITIL	What is an incident?
	5	Friday	22-Mar				Incident Lifecycle
Mandatory Assessment: Finance - 22 Mar							
Week-2	Holiday	Monday	25-Mar				
	1	Tuesday	26-Mar			ITIL	Incident Lifecycle
	2	Wednesday	27-Mar			Basic Concepts and Tools	Computer Fundamentals
	3	Thursday	28-Mar				Architecture & SDLC
	Holiday	Friday	29-Mar				
Mandatory Assessment: ITIL and Basic Concpets and Tools - 28 Mar							
Week-3	1	Monday	1-Apr			Getting Started with Linux	Linux Fundamentals
	2	Tuesday	2-Apr				Activity: AWS EC2 Creation
	3	Wednesday	3-Apr				Linux Tools & Navigation
	4	Thursday	4-Apr			Advanced Linux	Virtualization
	5	Friday	5-Apr				Linux Processes and Command Line
Mandatory Assessment: Basics of Linux - 5 Apr							
Week-4	1	Monday	8-Apr			Advanced Linux	Virtualization
	Holiday	Tuesday	9-Apr				
	2	Wednesday	10-Apr			Advanced Linux	Virtualization
	Holiday	Thursday	11-Apr				
	3	Friday	12-Apr			Advanced Linux	Virtualization
Mandatory Assessment: Advanced Linux - 12 Apr							
Week-5	1	Monday	15-Apr			DevOps Foundations	Git Branching
	2	Tuesday	16-Apr				Activity: Git Branching
	3	Wednesday	17-Apr				Docker Introduction
	4	Thursday	18-Apr				Linux Docker Container creation
	5	Friday	19-Apr				Container Concepts
Mandatory Assessment: DevOps Foundations - 19 Apr							
Week-6	1	Monday	22-Apr			Relational Databases and SQL	Relational Databases
	2	Tuesday	23-Apr				My SQL Workbench
	3	Wednesday	24-Apr				Indexes
	4	Thursday	25-Apr				Activity: My SQL Workbench Installation
	5	Friday	26-Apr				NULL Values
Mandatory Assessment: Orderbook Database - 26 Apr							
Week-7	1	Monday	29-Apr			Advanced DBMS	Nested Queries
	2	Tuesday	30-Apr				Joins and Views
	3	Wednesday	1-May				Procedures and Functions
	4	Thursday	2-May				Triggers
	5	Friday	3-May				Hands-on Training
Mandatory Assessment: Advanced DBMS - 3 May							
Week-8	1	Monday	6-May			Python	Tour of Python Overview
	2	Tuesday	7-May				Setup Python Environment
	3	Wednesday	8-May				Python Basic Syntax
	4	Thursday	9-May				Python Datastructures
	5	Friday	10-May				Activity: Python Basic
Mandatory Assessment: Deploy an API - 10 May							
Week-9	1	Monday	13-May			Advanced Python	Important Packages
	2	Tuesday	14-May				Data Handling Basics
	3	Wednesday	15-May				Data Handling Operations
	4	Thursday	16-May				Merging and Exporting
	5	Friday	17-May				Data Cleaning
Mandatory Assessment: Advanced Python - 17 May							
Week-10	1	Monday	20-May			SRE Concepts	Intro to SRE
	2	Tuesday	21-May				Activity: Sprint Planning 1
	3	Wednesday	22-May				Activity: Standup 1.1
	4	Thursday	23-May				Activity: Sprint 1.1
	5	Friday	24-May				Embracing Risk & Toil
Mandatory Assessment: SRE Concepts - 24 May							
Week-11	1	Monday	27-May			Implementing SRE	Release Engineering
	2	Tuesday	28-May				Quiz: SRE
	3	Wednesday	29-May				Activity: Sprint Planning 2
	4	Thursday	30-May				Activity: Standup 2.1
	5	Friday	31-May				Activity: Sprint 2.1
Final Assessment: DevOps/SRE Team Presentation - 31 May							
Post - Course Assessment - Hackerank - Python, Database Linux - 1 Jun 24							