

Time	Topic	Sub-Topic
9:00 to 10:30	Introduction to Cloud Computing	<ul style="list-style-type: none"> - What is Cloud Computing? - Overview of Azure Services - Comparison between Azure/GCP/AWS Services
	Hands-on: Azure Portal Registration	<ul style="list-style-type: none"> - Guided account creation using Student or Free Trial subscription
Break		
11:00 – 12: 30	Azure Core Concepts	<ul style="list-style-type: none"> - Subscription: What it is, billing scope - Resource Group: Logical container for resources - Resource: VMs, databases, storage, etc. - Tags: Metadata for organizing and billing
	Virtual Machine	<ul style="list-style-type: none"> - What is Azure Virtual Machine - Creation of Ubuntu VM <ul style="list-style-type: none"> o Accessing Ubuntu VM using Putty o Accessing Ubuntu VM using FileZilla o Installing Apache Server, PHP on Ubuntu o Enabling HTTP Port
Break		
2:00 – 3:15	Virtual Machine	<ul style="list-style-type: none"> - Creation of Windows VM <ul style="list-style-type: none"> o Accessing Windows VM using RDP o Installing XAMPP Server on Windows o Enabling HTTP Port
Break		
3:30 – 5:00	Develop Static Web Site	<ul style="list-style-type: none"> - Develop static website using HTML or PHP in Personal Laptop
	Deployment on Ubuntu	<ul style="list-style-type: none"> - Deploy Static Website on Ubuntu VM
	Deployment on Windows	<ul style="list-style-type: none"> - Deploy Static Website on Windows VM
End of Day – 1		
9:00 – 10:00	Azure Database Services	<ul style="list-style-type: none"> - Overview of Azure SQL, MySQL, PostgreSQL - Hands-on with MySQL Databases <ul style="list-style-type: none"> o Creation of Azure MySQL Flexi Server o Run SQL queries o Create Simple Dynamic Web Pages using PHP & MySQL and demonstrate connectivity
Break		
10:30 – 12:30	Azure Storage	<ul style="list-style-type: none"> - Overview of Azure Storage Services - Hands-on with Azure Blob Storage
	Azure App Services	<ul style="list-style-type: none"> - Overview of Azure App Services - Hands-on deployment of a simple website or web application using Azure App Services
Break		
2:00 – 4:15	Practise Time	<ul style="list-style-type: none"> - Students perform basic exercises on topics covered during the bootcamp - Open discussion on project ideas and challenges
4:15 – 4:30	Closing	<ul style="list-style-type: none"> - Closing formalities - Reflections on the bootcamp - Group photo
End of Day - 2		