

Curriculum : Dot Net (9 weeks)					
Week	Day	Topic	Sub Topic	Type	Hours
Week 1	1	Pre-Evaluation	Experience Collection & Demographics	Online	2
		Pre-Evaluation	OOPS concepts Problem Solving skills Computer fundamentals	Online Assessment	2
		Pre-Evaluation	English Algorithms	Online	4
	2	IST	IST	Class Room Facilitation	8
	3	IST	IST	Class Room Facilitation	8
	4	Programming Fundamentals - Evaluation	Programming Basics Retrieving Data Basic Programming Statement	Sorting and Operators Iterative Statements	Online
5	Programming Fundamentals - Evaluation	Arrays Programming Best Practices	Data Structures	Online	4
Week 2	6	Programming Fundamentals	Algorithm - Flow Chart & Pseudocode Discussion	Class Room Facilitation	2
			Algorithm - Flow Chart & Pseudocode Discussion	Class Room Facilitation	2
			Programming Basics with Sample Programs	Class Room Facilitation	2
	7	Business Communication	Video: So you want to be a software engineer 1) Ice-breaker - Introduction 2) Email writing - IST Learnings	Class Room Facilitation	2
			Arrays & Data Structures - Discussion on Use of arrays Different Types of data structures	Class Room Facilitation	2
			Arrays - Implementation	Class Room Facilitation	2
	8	Business Communication	Video: C Programmer writng + Grammar exercise	1) Email Class Room Facilitation	2
			Sorting , Searching and Linked List Concepts - Discussion	Class Room Facilitation	2
			Sorting , Searching and Linked List Concepts - Discussion	Class Room Facilitation	2
	9	Programming Fundamentals	Sorting , Searching and Linked List Concepts - Implementation	Assessment	2
			Structures & Pointers - Discussion	Class Room Facilitation	2
			PF Assessment 1,2 & 3- Algorithm , Sorting & Searching, Data type, Loops and Conditions	Assessment	2
	9	Business Communication	Video: Preparation is the Key to Success with Dr Susser PH.D 1) Email writing 2) Passage - Comprehension	Class Room Facilitation	2
			Video: 20 words that changed your life 1) Poetry "Promise Yourself" 2) Introduction to Communication 3) Why, what of communication	Class Room Facilitation	2
			Database	Introduction to different ways of storing data - Advantages & Disadvantages	Class Room Facilitation

	10	Database	Understanding different types of databases Entity-Relationship Diagram	Class Room Facilitation	3
		Business Communication	Video: IT company - Campus 1) Talk on any topics by the interns 2) Generic Feedback on the topic, improvement areas	Class Room Facilitation	2
		Feedback	Program Fundamentals	Online	1
Week 3	11	Database	DDLs Create Assignment on DDL	Class Room Facilitation	2
		Database	DMLs INSERT UPDATE DELETE Assignment on DML	Class Room Facilitation	2
		Database	DB Assessment 1-ER Diagrams	Assessment	2
		Business Communication	Video: MSIT (Microsoft India Recruitment Team) 1) Channels of Communications	Class Room Facilitation	2
	12	Database	DRLs Select Assignment on DMLs	Class Room Facilitation	2
		Database	DMLs SELECT Group by Having Clause SELECT Order by Assignments on DML	Class Room Facilitation	2
		Database	DB Assessment 2-Normalization	Assessment	2
		Business Communication	1) Channels of communication - contd 2) Exercise : Email exercise on the channels of communication 3) Video : Channels of communication	Class Room Facilitation	2
		Database	DMLs Types of SUBQUERY Assignments on DML	Class Room Facilitation	2
	13	Database	Different types of JOIN UNION & UNION ALL Assignments on DML	Class Room Facilitation	2
		Database	DB Assessment 3 , 4 , 5 - DML	Assessment	2
		Business Communication	Video: IT companies 1) Email feedback - generic (IST emails) 2) 4C's of communication Discussion on 3 situations around correct, clear, complete and climate (components of communication)	Class Room Facilitation	2
		Database	Usage of IN, NOT IN & EXISTS, NOT EXISTS Assignments on DML	Discussion	2

14	Database	Concept of INDEX Syntax of INDEX Assignment on DML	Assessment	2
	Database	DB Assessment 6 , 7	Class Room Facilitation	2
	Business Communication	Video: Dice TV_ Demystifying HR's Recruiting Process 1) 4C's of communication Discussion on 3 situations around correct, clear, complete and climate (components of communication) (Contd) 2) Email writing - Assignment (Leave application)	Class Room Facilitation	2
	Business Communication	1) Importance of accurate information, spellings and grammar 2) Exercise - Creation of signature and catchy headlines presentation (Business news) 3) Video : Got a Job_ by The Miracles	Class Room Facilitation	2
	Ubuntu	Introduction to Ubuntu Environment	Class Room Facilitation	2
	Ubuntu	Basic Linux Commands	Class Room Facilitation	2
Week 4	Business Communication	Email etiquette Chunking Email etiquette	Class Room Facilitation	2
	Dotnet	Introduction to OOPS Object-oriented methodology Phases of the object-oriented methodology Write and execute C# program	Class Room Facilitation	4
	Dotnet	Assessment on OOPS	Assignments	2
	Business Communication	Grammar -Article, Prepositions, Subject - Predicate, Singular - Plural, Tenses	Class Room Facilitation	2
	Dotnet	OOPS concepts - Continued	Class Room Facilitation	4
	Dotnet	Language	Assessment	2
	Business Communication	Grammar -Article, Prepositions, Subject - Predicate, Singular - Plural, Tenses	Class Room Facilitation	2
	Dotnet	Working with Variables Operators and there types Conditional Constructs Loops	Class Room Facilitation	4
	Dotnet	Classdesign	Assignments	2
	Business Communication	Critical thinking Exercise on critical thinking	Class Room Facilitation	2
	Dotnet	Defining Array Working with Array Single dimension array	Class Room Facilitation	4
	Dotnet	Array / Class Design	Assignments	2

	25	Business Communication	Structuring/ Ws and H, Comprehensiveness vs Detail, MECE, ETVX Exercise on structuring to work on a topic - 1 slide presentation	Class Room Facilitation	2
		Dotnet	Constructor / Destructor Implementing constructors Implementing destructors Describing polymorphism Implementing function overloading Defining .NET framework Understanding Relationship and there types	Classroom facilitation	4
		Dotnet	Classdesign	Assignment	2
Week 5	26	Business Communication	Structuring presentation Feedback on structuring	Class Room Facilitation	2
		Dotnet	Establishing relationships between classes Classes and inheritance Abstract classes Interfaces	Classroom facilitation	4
		Dotnet	Advanced Class design	Assignment	2
	27	Business Communication	Structuring presentation (Contd.) Feedback on structuring	Class Room Facilitation	2
		Dotnet	Exceptions Basics Need of Exceptions Handling Exception using try..catch..finally block Finally block Catching multiple exceptions	Assignment	4
		Dotnet	Inheritance Assignment	Assessment	2
	28	Business Communication	Conversational English - Unfamiliar scenarios	Class Room Facilitation	2
		Dotnet	Collection Class	Assignment	1
		Dotnet	Implementing threads Defining life cycle of a thread Introduction to Threads Implementing threads Understanding multithreading	Classroom facilitation	4
		Dotnet	Exception and Assertion	Assignment	1
	29	Business Communication	Tone and intonation Choice of words Assignment - Homophones	Class Room Facilitation	2
		Dotnet	Introduction to ado.net Architectural Overview of ADO.NET ADO.NET Object Model Data Provider Creating and Managing Connections The DataReader Program to Connect and access data	Classroom facilitation	4

		Dotnet	ADO.Net Assignment	Assignment	2
		Business Communication	Contextual E-mail exercise and feedback		2
	30	Dotnet	Updating the table Binding the application Inserting records Event handler for the Save button Event handler for the Cancel button Deleting Records	Classroom facilitation	4
		Dotnet	ADO.Net Assignment	Assignment	2
Week 6	31	Business Communication	Professionalism - Familiar world Assignment - Professional attributes of Narayan Murthy or Steve Jobs	Class Room Facilitation	2
		Dotnet	Introduction to HTML and CSS	Classroom facilitation	4
		Dotnet	Assignment	Assessment	2
	32	Business Communication	Professionalism - Unfamiliar world + Scenarios	Class Room Facilitation	2
		Dotnet	Introduction to ASP.NET Components of the .NET framework Differences between frameworks 1.x, 2.x, 3.x Principal features of ASP.NET Components of the ASP.NET Page processing model Salient features of Web Forms Types ASP.NET server controls Features of ASP.NET HTML server controls Features of ASP.NET web controls Sequence the steps in executing an ASP.NET server controls	Classroom facilitation	4
		Dotnet	Assessment	Assessment	2
		Business Communication	Impression management - Part 1	Class Room Facilitation	2
	33	Dotnet	Creating an event handler for a server control by using ASP.NET Displaying data on the client by using the DataGrid control Display data by using the Repeater Control Calling an stored procedure Creating a parameter for a stored procedure Reading data from a DataReader.	Classroom facilitation	4
		Dotnet	ASP.NET Assignment	Assignment	2
		Business Communication	Impression management - Part 2 Dressing etiquette	Class Room Facilitation	2
	34	Dotnet	ASP.NET Tracing Enabling page-level tracing Adding tracing to a component	Classroom facilitation	4
		Dotnet	ASP.NET Assessment	Assessment	2
35	Business Communication	Communicating Up - Structured conversation (Ws & H, Comprehensive vs Detail)	Class Room Facilitation	2	
	Dotnet	Web Services	Classroom facilitation	4	

		Dotnet	Overall DotNet Assessment	Assessment	2
Week 7	36	Business Communication	Reading as a thinking tool - Jonathan Livingston Seagull Comprehension on the passage	Class Room Facilitation	2
		Dotnet	IIS as server Verifying running of IIS server Locating for running website stopping and re-running server Checking for any new logged error	Classroom facilitation	4
		Dotnet	Assignment	Assignment	2
	37	Business Communication	Listening Skills Email exercise on the attributes of LISTEN	Class Room Facilitation	2
		Process	Understand & appreciate Service Requirements	Classroom facilitation	4
		Process	Create SRS	Assignment	2
	38	Business Communication	Telephone etiquette - Role play Email exercise - Appointment for conference call	Class Room Facilitation	2
		Process	Level 2 Maintenance & Support Services (Application Landscape)	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
	39	Business Communication	Probing technique Attention to detail	Class Room Facilitation	2
		Process	Appreciation of Service Management	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
	40	Business Communication	Cultural sensitivity Exercise on Culture presentation - Part 1	Class Room Facilitation	2

	40	Process	Appreciation of Service Performance Indicators	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
Week 8	41	Business Communication	Culture presentation - Part 1 (Contd.) Exercise on Cultural Presentation - Part 2 Presentation skills	Class Room Facilitation	2
		Process	Overall Process understanding	Classroom facilitation	4
		Process	Process	Assessment	2
	42	Business Communication	Team work - 5 stages Team building activity Video : Chak de	Class Room Facilitation	2
		Process	Journey through the GDM	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
	43	Business Communication	Culture presentation - Part 2 Overall feedback on Presentation skills	Class Room Facilitation	2
		Process	L2 Steady State (Working with Code Base, Incidents)	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
	44	Business Communication	Interpersonal skills Assignment on building relations with 2 / 3 strangers	Class Room Facilitation	2
		Process	Change Management	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
	45	Business Communication	Building relationship - Small talk Relationship wheel + Scenarios	Class Room Facilitation	2
		Process	Release Management	Classroom facilitation	4
		Process	Monitoring application	Assignment	2
Week 9	46	Business Communication	Customer service - Topics to be shared for presentation Exercise on creating PPTs	Class Room Facilitation	2
		Unix	Overall Revision	Classroom facilitation	6
		Unix	Overall Revision	Classroom facilitation	
	47	Business Communication	Customer service - Presentation - Part 1 Use of Structuring template Exercise on presentation - Part 2	Class Room Facilitation	2
		Database	Overall Revision	Classroom facilitation	6
		OOPS	Overall Revision	Classroom facilitation	
	48	Business Communication	Customer service - Presentation - Part 2	Class Room Facilitation	2
		Dotnet	Overall Revision	Classroom facilitation	6
		Dotnet	Overall Revision	Classroom facilitation	
	49	Business Communication	Flexibility + Attitude Ethics & Values	Class Room Facilitation	2
		Unix + Database + OOPs	Overall Assessment	Class Room Facilitation	4
		Dotnet	Overall Assessment	Assessment	2
	50	Business Communication	Contextual emails Conversational English Overall feedback	Class Room Facilitation	2
		Process	Overall Revision	Class Room Facilitation	4
		Process	Overall Assessment	Assessment	2