Develop Enterprise Applications

Session No#	Session mode	Session Type	Week - Day No. #	DurationHrs
1	EL-Async	• Understand the business value and foundational components of Microsoft Power Platform. • Understand Core components of Power Automate • Understand Condition and Control Structures in Power Automate Workflows • Understanding Dataverse • Understand the full potential of Power Automate with Excel, • SharePoint List and Document Generation • Complete MCQ01	Before Sync session	6
2	FC -Sync	IU1: Understand business value of Power Platform, explore Power Automate Core Components and Introduction to Microsoft Dataverse. Explain Assignment 1	1-1	3
3	AS -Sync	Assignment 1: Create Power Automate cloud flows using templates and Copilot Studio and set up tables and columns in Microsoft Dataverse.	1-2	3
4	FC- Sync	IU2: Dynamic Decision-Making in Power Automate Workflows, Conditional and Controls	1-3	3
5	AS -Sync	Assignment 2 : Creating a SharePoint site and list, build various types of Power Automate flows, including approval, button-triggered, scheduled, and trigger-filtered flows, to automate business processes.	2-4	3
6	AS -Async	Complete all the pending assignments and submit	Before the sync session	3
7	EL-Async	• Getting started with Microsoft Canvas Apps • Understand how to build Apps with the Dataverse • Understand PowerApps Gallery, Collections, Forms.	Before the sync session	6

8	FC- Sync	IU3: Create Canvas Apps in PowerApps from a Data Source	2-5	3
9	AS- Sync	Assignment 3: Design and build a canvas app from an existing data source and create Dataverse tables.	2-6	3
10	FC -Sync	IU4: PowerApps Gallery, Collections and Forms	3-7	3
11	AS -Sync	Assignment 4: Design and build a canvas app from blank, add a data source and a gallery and change the colors of the controls in the app	3-8	3
12	AS- Sync	Assignment 5: Add an external data source and use forms to create and edit records in a data source.	3-9	3
13	AS-Async	Complete all the pending assignments and submit	Before the sync session	3
14	PM- Sync	Project Mentoring – Explain the below tasks 1. Design and deploy an end-to-end enterprise application integrating business logic, UI, and automated workflows.	4-10	3
15	PI-Async	Complete Project task	Before the sync session	3
16	PM-Sync	Project Mentoring – Explain the below tasks 2. Implement a multi-level decision-based approval process using Power Automate and Forms.	4-11	3
17	PM-Sync	Prepare project report for the summative assessments 3. Perform application testing and publish with full documentation of use cases and compliance	4-12	3
18	PI-Async	Complete the Project Report and submit	Before assessment	3
19	SA-Sync	Summative Assessment (Per learner)	5-13	30 min

EL-E-Learning
FC-Flipped Class
AS-Assignment
PM-Project Mentoring
PI-Project Implementation
SA-Summative Assessment
Sync- Synchronous Session &
Async- Asynchronous Session