

**Delivery Mode and Location :**

1. Sync – Delivered through MS Teams
2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Data Modelling and Visualization (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-DMV-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		17-Jul-2026			<b>Orientation: Self-Onboarding</b>			
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Introduction to Data Analytics Roles in Data Power BI Essentials Overview Power BI Features Get data from files. Get data from NoSQL databases. Get data from online services.	3.0	NA	17-Jul-2026	Fri		
2	FC-Sync	Introduction to Data Analytics, Data connections in Power BI	3.0		17-Jul-2026	Fri	19:00 - 22:00	
3	MS-Sync	Assignment 1A: Explore fundamentals of data visualisation with Power BI. Assignment 1B: Get Data in Power BI Desktop.	3.0		20-Jul-2026	Mon	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	20-Jul-2026	Mon		
5	EL-Async	Clean, transform, and load data Change data types and remove null values Model data Star schema design Fact and Dimension Tables	3.0	NA	22-Jul-2026	Wed		
6	FC-Sync	Data transformations and data modelling using Power BI	3.0		22-Jul-2026	Wed	19:00 - 22:00	
7	MS-Sync	Assignment 2a: Load Transformed Data in Power BI Desktop Assignment 2b: Design a Data Model in Power BI	3.0		24-Jul-2026	Fri	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	24-Jul-2026	Fri		
9	EL-Async	Introduction to DAX DAX data types DAX Operators Measures	3.0	NA	27-Jul-2026	Mon		
10	FC-Sync	Data modelling with DAX	3.0		27-Jul-2026	Mon	19:00 - 22:00	
11	MS-Sync	Assignment-3: Create DAX Calculations in Power BI Desktop	3.0		29-Jul-2026	Wed	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	29-Jul-2026	Wed		
13	EL-Async	Data Visualizations Tables and matrix visualisations in Power BI reports Card visualisations, Data Slicers and filters Dashboard interactions, Drill down, conditional formatting, and featured dashboards	3.0	NA	31-Jul-2026	Fri		
14	FC-Sync	Power BI reports and visualizations.	3.0		31-Jul-2026	Fri	19:00 - 22:00	
15	MS-Sync	Assignment 4a: Design a Report in Power BI Desktop. Assignment 4b: Enhance a Report in Power BI Desktop.	3.0		03-Aug-2026	Mon	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	03-Aug-2026	Mon		
17	MS-Sync	Discussion on data acquisition and data cleaning of HR attrition dataset.	3.0		05-Aug-2026	Wed	19:00 - 22:00	
18	MS-Async	Implementation of data acquisition and data cleaning of HR attrition dataset	3.0	NA	05-Aug-2026	Wed		
19	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	07-Aug-2026	Fri		
20	MS-Sync	Review of data acquisition and data cleaning of HR attrition dataset. Discussion on the data modelling and DAX calculations of the HR attrition dataset.	3.0		07-Aug-2026	Fri	19:00 - 22:00	
21	MS-Async	Implementation of data modelling and DAX calculations of the HR attrition dataset.	3.0	NA	12-Aug-2026	Wed		
22	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	14-Aug-2026	Fri		
23	MS-Sync	Review of the data modelling and DAX calculations of the HR attrition dataset. Discussion on the visualizations for the overview and demographics page.	3.0		14-Aug-2026	Fri	19:00 - 22:00	
24	MS-Async	Implementation of visualizations for the overview and demographics page.	3.0	NA	17-Aug-2026	Mon		
25	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	19-Aug-2026	Wed		
26	MS-Sync	Review of visualizations for the overview and demographics page. Discussion on visualizations for performance tracker and attrition pages.	3.0		19-Aug-2026	Wed	19:00 - 22:00	
27	MS-Async	Implementation of visualizations for performance tracker and attrition pages.	3.0	NA	21-Aug-2026	Fri		
28	MS-Async	Additional Practice-Complete Project report and submit	2.5	NA	24-Aug-2026	Mon		
	<b>Final Submission</b>	<b>Submission of Project Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>24-Aug-2026</b>	<b>Mon</b>	<b>23:59</b>	
29	AS-Sync	Summative Assessment (Per learner)	0.5		26-Aug-2026	Wed	08:00 - 22:00	

Session Types:

- EL - E-Learning (Async)
- FC - Flipped Class (Sync)
- MS-Sync - Mentoring Support (Sync)
- MS-Async - Mentoring Support (Async)
- AS - Assignment (Sync)
- PM - Project Mentoring (Sync)
- PI - Project Implementation (Async)
- SA - Summative Assessment (Sync)

**Delivery Mode and Location :**

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(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Generative Artificial Intelligence (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-GAI-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		28-Aug-2026						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Understanding Generative AI Models & Tools Fundamentals of Prompt Engineering Exploring Diverse Prompt Strategies for Effective AI Interactions 1	3.0	NA	28-Aug-2026	Fri		
2	FC-Sync	Generative AI & Prompt Engineering	3.0		31-Aug-2026	Mon	19:00 - 22:00	
3	MS-Sync	Assignment 1: Consumer Purchase History Data?	3.0		02-Sep-2026	Wed	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	04-Sep-2026	Fri		
5	EL-Async	Exploring Diverse Prompt Strategies for Effective AI Interactions 2 Exploring Diverse Prompt Strategies for Effective AI Interactions 3	3.0	NA	07-Sep-2026	Mon		
6	FC-Sync	ChatGPT & Prompt Engineering Use Cases	3.0		09-Sep-2026	Wed	19:00 - 22:00	
7	MS-Sync	Assignment 2: Optimizing Promotions and Crafting Persuasive Marketing Content	3.0		11-Sep-2026	Fri	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	14-Sep-2026	Mon		
9	EL-Async	Understanding Functionality of Microsoft Copilot Studio	3.0	NA	16-Sep-2026	Wed		
10	FC-Sync	Microsoft Copilot Studio 1	3.0		18-Sep-2026	Fri	19:00 - 22:00	
11	MS-Sync	Assignment 3: Building your first chatbot	3.0		21-Sep-2026	Mon	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	23-Sep-2026	Wed		
13	EL-Async	Advanced Features of Microsoft Copilot Studio	3.0	NA	25-Sep-2026	Fri		
14	FC-Sync	Microsoft Copilot Studio 2	3.0		28-Sep-2026	Mon	19:00 - 22:00	
15	MS-Sync	Assignment 4: Work with entities and variables in Microsoft Copilot Studio	3.0		30-Sep-2026	Wed	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	02-Oct-2026	Fri		
17	EL-Async	Understanding AI Applications in Microsoft Copilot Studio	3.0	NA	05-Oct-2026	Mon		
18	FC-Sync	Microsoft Copilot Studio 3	3.0		07-Oct-2026	Wed	19:00 - 22:00	
19	MS-Sync	Assignment 5: Enhancing your chatbot with Power Automate flow and generative AI	3.0		09-Oct-2026	Fri	19:00 - 22:00	
20	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	12-Oct-2026	Mon		
21	EL-Async	Introduction to Microsoft Copilot 365	3.0	NA	14-Oct-2026	Wed		
22	FC-Sync	Empower your workforce with Copilot for Microsoft 365 Use Cases	3.0		16-Oct-2026	Fri	19:00 - 22:00	
23	MS-Sync	Assignment 6: Understanding Microsoft Copilot 365	3.0		19-Oct-2026	Mon	19:00 - 22:00	
24	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	21-Oct-2026	Wed		
25	MS-Async	Completion of the pending assignments	3.0	NA	23-Oct-2026	Fri		
26	MS-Async	Preparation of the Assignment report for the summative assessments Additional Practice-Complete all the pending works	8.0	NA	26-Oct-2026	Mon		
	<b>Final Submission</b>	<b>Submission of Assessment Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>28-Oct-2026</b>	<b>Wed</b>	<b>23:59</b>	
27	AS-Sync	Summative Assessment (Per learner)	0.5		30-Oct-2026	Fri	08:00 - 22:00	

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**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Python for Data Science (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-PYD-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		02-Nov-2026						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Introduction to Python Setup Python Environment Data Types and Variables in Python Input and Output Operations Dictionaries and List Data Types Functions in Python Conditional statements in Python Python File Handling	3.0	NA	02-Nov-2026	Mon		
2	FC-Sync	Familiarization of Python Programming. Hands on with datatypes, variables, input, and output operations. Implementing functions, conditional statements, and file handling in Python	3.0		02-Nov-2026	Mon	19:00 - 22:00	
3	MS-Sync	Assignment 1A: Develop a python code to perform specific operations using variables, data types, input, and output operations. Assignment 1B: Develop a python code to demonstrate the use of functions and conditional statements in Python.	3.0		04-Nov-2026	Wed	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	04-Nov-2026	Wed		
5	EL-Async	Introduction to NumPy NumPy Arrays Basic Statistics with NumPy Practice coding with NumPy Introduction to Pandas Series and Data Frames Capabilities of Pandas functions Data Preprocessing with Pandas Exploratory Data Analysis with Pandas Case study: Data preprocessing with Pandas Practice coding with Pandas	3.0	NA	06-Nov-2026	Fri		
6	FC-Sync	Familiarizing and working with NumPy library for numerical data manipulations. Familiarizing and working with Pandas library for data preprocessing and exploratory data analysis.	3.0		06-Nov-2026	Fri	19:00 - 22:00	
7	MS-Sync	Assignment-2a: Implement given numerical operations on the given problem with NumPy. Assignment 2b: Exploratory data analysis and Preprocessing on a practical dataset using Pandas.	3.0		11-Nov-2026	Wed	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	11-Nov-2026	Wed		
9	EL-Async	Need for Data Visualization Basic Plots with Matplotlib Introduction to Seaborn Histogram, count plot, correlation plot, and pair plot Univariate and Bivariate Analysis Practice coding for visualization	3.0	NA	13-Nov-2026	Fri		
10	FC-Sync	Implementation of data visualization with Matplotlib and Seaborn on the dataset.	3.0		13-Nov-2026	Fri	19:00 - 22:00	
11	MS-Sync	Assignment 3: Visualization with Matplotlib and Seaborn on the given dataset.	3.0		16-Nov-2026	Mon	19:00 - 22:00	
12	MS-Async	Additional Practice-3	2.5	NA	16-Nov-2026	Mon		
13	EL-Async	Understand the Strategic Impact of Robotic Process Automation	3.0	NA	18-Nov-2026	Wed		
14	FC-Sync	Introduction to Power Platform, Deep dive into Power Platform, Get started with Power Automate, Microsoft Dataverse	3.0		18-Nov-2026	Wed	19:00 - 22:00	
15	MS-Sync	Assignment 4: Trigger approvals from lists created with Microsoft Lists	3.0		20-Nov-2026	Fri	19:00 - 22:00	
16	MS-Async	Additional Practice-4	2.5	NA	20-Nov-2026	Fri		
17	EL-Async	#N/A	0.0	NA	23-Nov-2026	Mon		
18	FC-Sync	#N/A	0.0		23-Nov-2026	Mon	19:00 - 19:00	
19	MS-Sync	#N/A	0.0		25-Nov-2026	Wed	19:00 - 19:00	
20	MS-Async	Additional Practice-5	2.5	NA	25-Nov-2026	Wed		
21	EL-Async	#N/A	0.0	NA	27-Nov-2026	Fri		
22	FC-Sync	#N/A	0.0		30-Nov-2026	Mon	19:00 - 19:00	
23	MS-Sync	#N/A	0.0		30-Nov-2026	Mon	19:00 - 19:00	
24	MS-Async	Additional Practice-6	2.5	NA	02-Dec-2026	Wed		
25	MS-Async	Additional Practice-7	2.5	NA	04-Dec-2026	Fri		
26	MS-Async	Additional Practice-8	2.5	NA	04-Dec-2026	Fri		
27	MS-Async	#N/A	0.0	NA	07-Dec-2026	Mon		
	<b>Final Submission</b>	<b>Submission of Project Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>09-Dec-2026</b>	<b>Wed</b>	<b>23:59</b>	
28	AS-Sync	Summative Assessment (Per learner)	0.5		09-Dec-2026	Wed	08:00 - 22:00	

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**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Data Science Principles (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-DSP-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		11-Dec-2026						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Overview of data science, Applications of data science, Common data formats, Storing data, Fundamentals of Azure Storage Account	3.0	NA	11-Dec-2026	Fri		
2	MS-Sync	Demonstration of data file formats, blob storage, and file share	3.0		14-Dec-2026	Mon	19:00 - 22:00	
3	MS-Async	Assignment 1: Create an Azure blob storage and access the data from the storage account.	3.0	NA	14-Dec-2026	Mon		
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	16-Dec-2026	Wed		
5	EL-Async	Introduction to AI, machine learning, Computer vision, natural language processing, generative AI, Azure AI services, Azure ML workspace, Responsible AI.	3.0	NA	16-Dec-2026	Wed		
6	FC-Sync	Discussions on AI and ML services in Azure and capabilities and use cases of AI services.	3.0		18-Dec-2026	Fri	19:00 - 22:00	
7	MS-Sync	Assignment 2: Create and explore Azure ML workspace assets.	3.0		18-Dec-2026	Fri	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	21-Dec-2026	Mon		
9	EL-Async	Data assets, data stores, Azure ML Designer, Tabular and File dataset, Data Cleaning, Feature Engineering, Normalization, Standardization, Train-Test Split.	3.0	NA	21-Dec-2026	Mon		
10	FC-Sync	Discussions on no-code data preprocessing using Azure ML Designer	3.0		23-Dec-2026	Wed	19:00 - 22:00	
11	MS-Sync	Assignment 3: Data pre-processing, and feature engineering using no-code solution Azure ML Designer	3.0		23-Dec-2026	Wed	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	28-Dec-2026	Mon		
13	EL-Async	What is machine learning, supervised learning, and unsupervised learning. Capabilities of Automated ML. Auto featurization, Model selections, Exit criteria.	3.0	NA	28-Dec-2026	Mon		
14	FC-Sync	Demonstration and discussions of the capabilities of Auto ML	3.0		30-Dec-2026	Wed	19:00 - 22:00	
15	MS-Sync	Assignment 4: Design and execute an Auto ML machine learning model training on a practical dataset	3.0		30-Dec-2026	Wed	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	04-Jan-2027	Mon		
17	MS-Sync	Discussion on data cleaning, and pre-processing steps on flight delay dataset using Azure ML Designer	3.0		04-Jan-2027	Mon	19:00 - 22:00	
18	MS-Async	Implementation of data pre-processing and data cleaning on different datasets.	3.0	NA	06-Jan-2027	Wed		
19	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	06-Jan-2027	Wed		
20	MS-Sync	Review of data cleaning and pre-processing. Discussion on project tasks of using the processed data asset to use Automated ML for regression tasks	3.0		08-Jan-2027	Fri	19:00 - 22:00	
21	MS-Async	Implementation of using the pre-processed data asset to use Automated ML for regression tasks.	3.0	NA	08-Jan-2027	Fri		
22	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	11-Jan-2027	Mon		
23	MS-Sync	Review of Automated ML for regression task. And Discussion on the AutoML classification task.	3.0		13-Jan-2027	Wed	19:00 - 22:00	
24	MS-Async	Implementation of AutoML classification task.	3.0	NA	13-Jan-2027	Wed		
25	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	15-Jan-2027	Fri		
26	MS-Sync	Discussion on exploring more ML algorithms on the auto ML job and a comparative study of the models	3.0		18-Jan-2027	Mon	19:00 - 22:00	
27	MS-Async	Implementation of exploring more ML algorithms on the auto ML job and a comparative study of the models.	3.0	NA	18-Jan-2027	Mon		
28	MS-Async	Additional Practice-Complete and submit project report	14.0	NA	20-Jan-2027	Wed		
	<b>Final Submission</b>	<b>Submission of Project Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>22-Jan-2027</b>	<b>Fri</b>	<b>23:59</b>	
29	<b>AS-Sync</b>	<b>Summative Assessment (Per learner)</b>	<b>0.5</b>		<b>22-Jan-2027</b>	<b>Fri</b>	<b>08:00 - 22:00</b>	

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July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Machine Learning Algorithms and methods (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-MLA-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		25-Jan-2027						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	What is regression, The fundamentals of regression algorithms, The evaluation metrics for regression, No-code Regression on Azure ML designer	3.0	NA	25-Jan-2027	Mon		
2	FC-Sync	Steps and processes for designing and evaluating an ML model for regression tasks using no-code solutions	3.0		27-Jan-2027	Wed	19:00 - 22:00	
3	MS-Sync	Assignment 1: Design and implement a machine learning model using no-code solutions for forecasting the price of the automobile based on the vehicle features.	3.0		27-Jan-2027	Wed	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	29-Jan-2027	Fri		
5	EL-Async	What is classification, The fundamentals of classification algorithms, The evaluation metrics for classification tasks, No-code classification on Azure ML designer.	3.0	NA	29-Jan-2027	Fri		
6	FC-Sync	Steps and processes for designing and evaluating an ML model for classification tasks using no-code solutions	3.0		01-Feb-2027	Mon	19:00 - 22:00	
7	MS-Sync	Assignment 2: Design and implement a Machine Learning model using no-code solutions for predicting whether the patient is having diabetes or not based on health features.	3.0		01-Feb-2027	Mon	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	03-Feb-2027	Wed		
9	EL-Async	What is clustering, The fundamentals of clustering algorithms, The evaluation metrics for clustering tasks, No-code clustering on Azure ML designer	3.0	NA	03-Feb-2027	Wed		
10	FC-Sync	Steps and processes for designing and evaluating an ML model for clustering tasks using Azure ML designer.	3.0		05-Feb-2027	Fri	19:00 - 22:00	
11	MS-Sync	Assignment 3: Design and implement a Machine Learning model to apply clustering.	3.0		05-Feb-2027	Fri	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	10-Feb-2027	Wed		
13	EL-Async	Azure AI services, AI services on the Azure platform, Create Azure AI service resources, Use Azure AI services, Understand authentication for Azure AI services, Introduction to text analytics.	3.0	NA	10-Feb-2027	Wed		
14	FC-Sync	Use cases and application areas of Azure AI services.	3.0		12-Feb-2027	Fri	19:00 - 22:00	
15	MS-Sync	Assignment 4: Create Azure AI Content Safety as Azure AI Services and explore the working of the content safety service in the content safety studio.	3.0		12-Feb-2027	Fri	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	15-Feb-2027	Mon		
17	MS-Sync	Discussion on the use of pre-processed flight delay dataset for regression task using Azure ML Designer. Comparison of the regression algorithm performance	3.0		15-Feb-2027	Mon	19:00 - 22:00	
18	MS-Async	Implementation of regression task using Azure ML Designer and comparison of the regression algorithm performance.	3.0	NA	17-Feb-2027	Wed		
19	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	17-Feb-2027	Wed		
20	MS-Sync	Review of data cleaning and pre-processing. Discussion on project tasks of using the processed data asset to use Automated ML and Designer for regression tasks.	3.0		19-Feb-2027	Fri	19:00 - 22:00	
21	MS-Async	Implementing regression task Automated ML and Designer for regression task	3.0	NA	19-Feb-2027	Fri		
22	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	22-Feb-2027	Mon		
23	MS-Sync	Review of regression task using Azure Auto ML and Designer. Discussion on comparison of the regression algorithm performance.	3.0		24-Feb-2027	Wed	19:00 - 22:00	
24	MS-Async	Implementation of comparison of the regression algorithm performance.	3.0	NA	24-Feb-2027	Wed		
25	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	26-Feb-2027	Fri		
26	MS-Sync	Discussion on implementation of classification on AutoML and designer	3.0		01-Mar-2027	Mon	19:00 - 22:00	
27	MS-Async	Implementation of classification on AutoML and designer.	3.0	NA	01-Mar-2027	Mon		
28	MS-Async	Additional Practice-Complete and submit Project Report	14.0	NA	03-Mar-2027	Wed		
	<b>Final Submission</b>	<b>Submission of Project Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>05-Mar-2027</b>	<b>Fri</b>	<b>23:59</b>	
<b>29</b>	<b>AS-Sync</b>	<b>Summative Assessment (Per learner)</b>	<b>0.5</b>		<b>05-Mar-2027</b>	<b>Fri</b>	<b>08:00 - 22:00</b>	

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- PI - Project Implementation (Async)
- SA - Summative Assessment (Sync)

**Delivery Mode and Location :**

1. Sync – Delivered through MS Teams
2. Async (Self Paced) – Support through LMS
3. Classroom – Lithan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Deep Learning (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-DLL-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		08-Mar-2027						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Deep Learning Fundamentals Fundamentals of Computer Vision, Images, and image processing, Deep Learning for computer vision, Azure AI Vision.	3.0	NA	08-Mar-2027	Mon		
2	FC-Sync	Explore Azure AI Vision Image analysis capabilities and use cases	3.0		12-Mar-2027	Fri	19:00 - 22:00	
3	MS-Sync	Assignment-1: Utilize Vision Studio to analyse images captured by cameras throughout Northwind Traders' "smart store".	3.0		15-Mar-2027	Mon	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	17-Mar-2027	Wed		
5	EL-Async	Understand face analysis, getting started with facial analysis using Azure AI vision resource. Reading text from Images and documents using Azure AI vision.	3.0	NA	19-Mar-2027	Fri		
6	FC-Sync	Explore Azure AI Vision facial recognition capabilities and optical character recognition capabilities.	3.0		22-Mar-2027	Mon	19:00 - 22:00	
7	MS-Sync	Assignment-2: Implement a "smart store" initiative to enhance customer service by utilizing AI-powered image analysis for text detection and facial recognition from images.	3.0		24-Mar-2027	Wed	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	29-Mar-2027	Mon		
9	EL-Async	Provision Azure resources for Azure AI Custom Vision, Train an image classifier using custom vision portal, Test, evaluate and publish the trained model to a prediction resource.	3.0	NA	31-Mar-2027	Wed		
10	FC-Sync	Steps and processes for designing and evaluating a custom vision solution	3.0		02-Apr-2027	Fri	19:00 - 22:00	
11	MS-Sync	Assignment-3: Design and implement custom vision solution to classify fruit images.	3.0		05-Apr-2027	Mon	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	07-Apr-2027	Wed		
13	EL-Async	Introduction to NLP, NLP applications. Question answering chatbot using Azure AI language resource, concept of knowledge base Familiarization language portal, Intents, Utterances, and Entities. Types of entities.	3.0	NA	09-Apr-2027	Fri		
14	FC-Sync	Demonstration of question answering knowledge base and language understanding using Azure Language portal	3.0		12-Apr-2027	Mon	19:00 - 22:00	
15	MS-Sync	Assignment-4: Design and deploy a FAQ chatbot using Azure language portal	3.0		14-Apr-2027	Wed	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	16-Apr-2027	Fri		
17	MS-Sync	Discussion on data collection and pre-processing of the images collected and provision of Azure resources for project environment creation.	3.0		19-Apr-2027	Mon	19:00 - 22:00	
18	MS-Async	Implementation of data collection and project environment creation	3.0	NA	21-Apr-2027	Wed		
19	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	23-Apr-2027	Fri		
20	MS-Sync	Review of data collection and project environment creation. Discussion on optical character recognition on the collected images efficiently.	3.0		26-Apr-2027	Mon	19:00 - 22:00	
21	MS-Async	Implementation of optical character recognition on the collected images efficiently.	3.0	NA	28-Apr-2027	Wed		
22	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	30-Apr-2027	Fri		
23	MS-Sync	Review of optical character recognition on the collected images efficiently. Discussion on pre-processing the extracted text from the OCR.	3.0		03-May-2027	Mon	19:00 - 22:00	
24	MS-Async	Implementation of pre-processing the extracted text from the OCR.	3.0	NA	05-May-2027	Wed		
25	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	07-May-2027	Fri		
26	MS-Sync	Review of pre-processing the extracted text from the OCR and discussion on text analysis on extracted text using Azure Language Portal.	3.0		10-May-2027	Mon	19:00 - 22:00	
27	MS-Async	Implementation of text analysis on extracted text using Azure Language Portal.	3.0	NA	12-May-2027	Wed		
28	MS-Async	Additional Practice-Complete all the pending works	10.5	NA	14-May-2027	Fri		
	<b>Final Submission</b>	<b>Submission of Project Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>19-May-2027</b>	<b>Wed</b>	<b>23:59</b>	
<b>29</b>	<b>AS-Sync</b>	<b>Summative Assessment (Per learner)</b>	<b>0.5</b>		<b>21-May-2027</b>	<b>Fri</b>	<b>08:00 - 22:00</b>	

**Session Types:**

- EL - E-Learning (Async)
- FC - Flipped Class (Sync)
- MS-Sync - Mentoring Support (Sync)
- MS-Async - Mentoring Support (Async)
- AS - Assignment (Sync)
- PM - Project Mentoring (Sync)
- PI - Project Implementation (Async)
- SA - Summative Assessment (Sync)

**Delivery Mode and Location :**

1. Sync – Delivered through MS Teams
2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		Agile Project Management						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-APM-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		24-May-2027						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Adapt to Complexity using Empiricism and Scrum Manage Agile Teams and Organizations Effectively Create Efficient Workflows and Plan a Product Release	3.0	NA	24-May-2027	Mon		
2	FC-Sync	Complexity Mapping & Empirical Loop in Scrum	3.0		26-May-2027	Wed	19:00 - 22:00	
3	MS-Sync	Assignment on Complexity Mapping & Scrum Framework	3.0		28-May-2027	Fri	19:00 - 22:00	
4	EL-Async	Build an Effective Scrum Team and Prioritize Valuable Business Outcomes Conduct Effective Scrum Events for High Performing Teams Implement Continuous Growth and Development	3.0	NA	31-May-2027	Mon		
5	FC-Sync	Defining Scrum Ecosystem & Agile Metrics	3.0		02-Jun-2027	Wed	19:00 - 22:00	
6	MS-Sync	Assignment on Scrum support & Agility Metrics	3.0		04-Jun-2027	Fri	19:00 - 22:00	
7	EL-Async	Building Scrum Teams & Product Backlog Case Study Sprint Planning, Workshop & Daily Scrum Case Study Learning Loop & Agile Ecosystem Case Study	4.0	NA	07-Jun-2027	Mon		
8	FC-Sync	Workflow Strategies & Scrum Team Agreements Preparing Scrum Ecosystem, Roles, and Product Backlog	3.0		09-Jun-2027	Wed	19:00 - 22:00	
9	MS-Sync	Assignment on Workflow & Scrum Team Management Assignment on Scrum Roles & Product Backlog	3.0		11-Jun-2027	Fri	19:00 - 22:00	
10	FC-Sync	Definition of Done, Backlog Refinement & Sprint Planning Effective Sprint Review and Retrospective Practices	3.0		14-Jun-2027	Mon	19:00 - 22:00	
11	MS-Sync	Assignment on Sprint Planning Event & Artifacts Assignment on effective Sprint Review & Sprint Retrospective	3.0		16-Jun-2027	Wed	19:00 - 22:00	
12	MS-Async	Assignment Review and Feedback incorporation	3.0	NA	18-Jun-2027	Fri		
13	MS-Async	Submission of Assessment Deliverables	3.0	Learners	21-Jun-2027	Mon		
14	AS-Sync	Summative Assessment (Per learner)	0.5		23-Jun-2027	Wed	08:00 - 22:00	

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- MS-Async - Mentoring Support (Async)
- AS - Assignment (Sync)
- PM - Project Mentoring (Sync)
- PI - Project Implementation (Async)
- SA - Summative Assessment (Sync)

**Delivery Mode and Location :**

1. Sync – Delivered through MS Teams
2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)  
July 2026 Intake**

CLASS SCHEDULE								
<b>Module Name:</b>		WSQ Data Science Modelling Project (SF)						
<b>Course Name:</b>		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
<b>Cohort Code:</b>		PDDS-CDS-0726						
<b>Mode:</b>		Part-Time						
<b>SOC:</b>		25-Jun-2027						
Session No	Session Mode	Session Details	Duration Hrs	Faculty Name	Date	Day	Time	
1	EL-Async	Project Planning and Agile Project Environment Agile Project Management Project Management Life Cycle Agile Principles	2.5	NA	25-Jun-2027	Fri		
2	MS-Sync	Overview of task 1 - data collection and development of fraud detection model.	3.0		28-Jun-2027	Mon	19:00 - 22:00	
3	MS-Async	Implementation of task 1 - data collection and development of fraud detection model.	2.0	NA	30-Jun-2027	Wed		
4	EL-Async	Requirement Elicitation Interviews & Brain Storming Observation & Experiments Process Models	2.5	NA	02-Jul-2027	Fri		
5	MS-Sync	Review and feedback on task 1 Discussion on task 2 provision and configure Azure ML services for fraud detection.	3.0		05-Jul-2027	Mon	19:00 - 22:00	
6	MS-Async	Implementation of the task 2 provision and configure Azure ML services for fraud detection.	2.0	NA	07-Jul-2027	Wed		
7	EL-Async	Data Preparation Data Analysis Data Cleaning Questions to guide data cleaning. Statistical Analysis Selection of ML models	2.5	NA	09-Jul-2027	Fri		
8	MS-Sync	Review of the task 2 provision and configure Azure ML services for fraud detection. Discussion on task 2 develop the fraud detection service.	3.0		12-Jul-2027	Mon	19:00 - 22:00	
9	MS-Async	Implementation of task 2 develop the fraud detection service.	2.0	NA	14-Jul-2027	Wed		
10	EL-Async	Project Communication Prioritize and Categorize stake holders. Cross functional stake holders Project Meeting Project report	2.5	NA	16-Jul-2027	Fri		
11	MS-Sync	Review of task 2 develop the fraud detection service. Discussion on task 3 - perform sentiment analysis on customer reviews.	3.0		19-Jul-2027	Mon	19:00 - 22:00	
12	MS-Async	Performing task 3 - sentiment analysis on customer reviews.	2.0	NA	21-Jul-2027	Wed		
13	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	23-Jul-2027	Fri		
14	MS-Sync	Review of task 3 - sentiment analysis on customer reviews. Discussion on task 4 - enhance customer engagement and satisfaction.	3.0		26-Jul-2027	Mon	19:00 - 22:00	
15	MS-Async	Implementation of task 4 - enhance customer engagement and satisfaction.	2.0	NA	28-Jul-2027	Wed		
16	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	30-Jul-2027	Fri		
17	MS-Sync	Review of task 4 - enhance customer engagement and satisfaction. Overview of task 5 Collect and pre-process text data for analysis.	3.0		02-Aug-2027	Mon	19:00 - 22:00	
18	MS-Async	Implementation task 5 Collect and pre-process text data for analysis.	2.0	NA	04-Aug-2027	Wed		
19	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	06-Aug-2027	Fri		
20	MS-Sync	Review of task 5 Collect and pre-process text data for analysis. Discussion on task 5 - Utilize Azure AI-Language services for text insights.	3.0		11-Aug-2027	Wed	19:00 - 22:00	
21	MS-Async	Implementation of task 5 - Utilize Azure AI-Language services for text insights.	2.0	NA	13-Aug-2027	Fri		
22	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	16-Aug-2027	Mon		
23	MS-Sync	Review of task 5 - utilize Azure AI-Language services for text insights. Discussion on task 6 - implement an optical character recognition system to extract text from handwritten documents.	3.0		18-Aug-2027	Wed	19:00 - 22:00	
24	MS-Async	Implementation of task 6 - implement an optical character recognition system to extract text from handwritten documents.	2.0	NA	20-Aug-2027	Fri		
25	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	23-Aug-2027	Mon		
26	MS-Sync	Review of task 6 - implement an optical character recognition system to extract text from handwritten documents. Discussion on task 7 - design of FAQ chatbot.	3.0		25-Aug-2027	Wed	19:00 - 22:00	
27	MS-Async	Performing task 7 - design of FAQ chatbot.	2.0	NA	27-Aug-2027	Fri		
28	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	30-Aug-2027	Mon		
29	MS-Sync	Review of task 7 - design of FAQ chatbot. Overview of task 7 implementation of FAQ chatbot.	3.0		01-Sep-2027	Wed	19:00 - 22:00	
30	MS-Async	Implementation of task 7 implementation of FAQ chatbot.	2.0	NA	03-Sep-2027	Fri		
31	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	06-Sep-2027	Mon		
32	MS-Sync	Review of task 7 implementation of FAQ chatbot. Discussion on task 8 - create a knowledge base for common queries.	3.0		08-Sep-2027	Wed	19:00 - 22:00	
33	MS-Async	Performing task 8 - create a knowledge base for common queries.	2.0	NA	10-Sep-2027	Fri		
34	MS-Async	Additional Practice- Complete pending tasks	10.0	NA	13-Sep-2027	Mon		
35	MS-Sync	Review task 8 - create a knowledge base for common queries. Discussion on task 9 - Design, test and deploy the chatbot to answer customer queries.	3.0		15-Sep-2027	Wed	19:00 - 22:00	
36	MS-Async	Implementation of task 9 - Design, test and deploy the chatbot to answer customer queries.	2.0	NA	15-Sep-2027	Wed		
37	MS-Async	Additional Practice- Complete pending tasks and submit Project Report	10.0	NA	15-Sep-2027	Wed		
	<b>Final Submission</b>	<b>Submission of Assessment Deliverables</b>	<b>0.0</b>	<b>Learners</b>	<b>15-Sep-2027</b>	<b>Wed</b>	<b>23:59</b>	
38	AS-Sync	Summative Assessment (Per learner)	0.5		15-Sep-2027	Wed	08:00 - 22:00	

Session Types:

- EL - E-Learning (Async)
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- SA - Summative Assessment (Sync)