

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)
August 2026 Intake

CLASS SCHEDULE							
Module Name:		WSQ Data Modelling and Visualization (SF)					
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)					
Cohort Code:		PDDS-DMV-0826					
Mode:		Part-Time					
SOC:		24-Aug-2026		Orientation: Self-Onboarding			
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	24-Aug-2026	Mon	
2	FC-Sync	Introduction to Data Analytics, Data connections in Power BI	3.0	DMV_Mentor	24-Aug-2026	Mon	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	DMV_Mentor	25-Aug-2026	Tue	19:00 - 22:00
4	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	25-Aug-2026	Tue	
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	26-Aug-2026	Wed	
6	FC-Sync	Data transformations and data modelling using Power BI	3.0	DMV_Mentor	26-Aug-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	DMV_Mentor	27-Aug-2026	Thu	19:00 - 22:00
8	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	27-Aug-2026	Thu	
9	EL-Async	Introduction to DAX DAX data types DAX Operators Measures	3.0	NA	28-Aug-2026	Fri	
10	FC-Sync	Data modelling with DAX	3.0	DMV_Mentor	28-Aug-2026	Fri	19:00 - 22:00
11	MS-Sync	Assignment-3: Create DAX Calculations in Power BI Desktop	3.0	DMV_Mentor	29-Aug-2026	Sat	19:00 - 22:00
12	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	29-Aug-2026	Sat	
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-Aug-2026	Mon	
14	FC-Sync	Power BI reports and visualizations.	3.0	DMV_Mentor	31-Aug-2026	Mon	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	DMV_Mentor	01-Sep-2026	Tue	19:00 - 22:00
16	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	01-Sep-2026	Tue	
17	MS-Sync	Discussion on data acquisition and data cleaning of HR attrition dataset.	3.0	DMV_Mentor	02-Sep-2026	Wed	19:00 - 22:00
18	MS-Async	Implementation of data acquisition and data cleaning of HR attrition dataset	3.0	NA	02-Sep-2026	Wed	
19	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	03-Sep-2026	Thu	
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	DMV_Mentor	03-Sep-2026	Thu	19:00 - 22:00
21	MS-Async	Implementation of data modelling and DAX calculations of the HR attrition dataset.	3.0	NA	04-Sep-2026	Fri	
22	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	05-Sep-2026	Sat	
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	DMV_Mentor	05-Sep-2026	Sat	19:00 - 22:00
24	MS-Async	Implementation of visualizations for the overview and demographics page.	3.0	NA	07-Sep-2026	Mon	
25	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	08-Sep-2026	Tue	
26	MS-Sync	Review of visualizations for the overview and demographics page. Discussion on visualizations for performance tracker and attrition pages.	3.0	DMV_Mentor	08-Sep-2026	Tue	19:00 - 22:00
27	MS-Async	Implementation of visualizations for performance tracker and attrition pages.	3.0	NA	09-Sep-2026	Wed	
28	MS-Async	Additional Practice-Complete Project report and submit	2.5	NA	10-Sep-2026	Thu	
	Final Submission	Submission of Project Deliverables	0.0	Learners	10-Sep-2026	Thu	23:59
29	AS-Sync	Summative Assessment (Per learner)	0.5	DMV_Mentor	11-Sep-2026	Fri	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 :

1. Sync – Delivered through MS Teams
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(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)
August 2026 Intake

CLASS SCHEDULE							
Module Name:		WSQ Generative Artificial Intelligence (SF)					
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)					
Cohort Code:		PDDS-GAI-0826					
Mode:		Part-Time					
SOC:		17-Sep-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	17-Sep-2026	Thu	
2	FC-Sync	Generative AI & Prompt Engineering	3.0	APM_Mentor	18-Sep-2026	Fri	19:00 - 22:00
3	MS-Sync	Assignment 1: Consumer Purchase History Data?	3.0	APM_Mentor	19-Sep-2026	Sat	19:00 - 22:00
4	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	21-Sep-2026	Mon	
5	EL-Async	Exploring Diverse Prompt Strategies for Effective AI Interactions 2 Exploring Diverse Prompt Strategies for Effective AI Interactions 3	3.0	NA	22-Sep-2026	Tue	
6	FC-Sync	ChatGPT & Prompt Engineering Use Cases	3.0	APM_Mentor	23-Sep-2026	Wed	19:00 - 22:00
7	MS-Sync	Assignment 2: Optimizing Promotions and Crafting Persuasive Marketing Content	3.0	APM_Mentor	24-Sep-2026	Thu	19:00 - 22:00
8	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	25-Sep-2026	Fri	
9	EL-Async	Understanding Functionality of Microsoft Copilot Studio	3.0	NA	26-Sep-2026	Sat	
10	FC-Sync	Microsoft Copilot Studio 1	3.0	APM_Mentor	28-Sep-2026	Mon	19:00 - 22:00
11	MS-Sync	Assignment 3: Building your first chatbot	3.0	APM_Mentor	29-Sep-2026	Tue	19:00 - 22:00
12	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	30-Sep-2026	Wed	
13	EL-Async	Advanced Features of Microsoft Copilot Studio	3.0	NA	01-Oct-2026	Thu	
14	FC-Sync	Microsoft Copilot Studio 2	3.0	APM_Mentor	02-Oct-2026	Fri	19:00 - 22:00
15	MS-Sync	Assignment 4: Work with entities and variables in Microsoft Copilot Studio	3.0	APM_Mentor	03-Oct-2026	Sat	19:00 - 22:00
16	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	05-Oct-2026	Mon	
17	EL-Async	Understanding AI Applications in Microsoft Copilot Studio	3.0	NA	06-Oct-2026	Tue	
18	FC-Sync	Microsoft Copilot Studio 3	3.0	APM_Mentor	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	APM_Mentor	08-Oct-2026	Thu	19:00 - 22:00
20	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	09-Oct-2026	Fri	
21	EL-Async	Introduction to Microsoft Copilot 365	3.0	NA	10-Oct-2026	Sat	
22	FC-Sync	Empower your workforce with Copilot for Microsoft 365 Use Cases	3.0	APM_Mentor	12-Oct-2026	Mon	19:00 - 22:00
23	MS-Sync	Assignment 6: Understanding Microsoft Copilot 365	3.0	APM_Mentor	13-Oct-2026	Tue	19:00 - 22:00
24	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	14-Oct-2026	Wed	
25	MS-Async	Completion of the pending assignments	3.0	NA	15-Oct-2026	Thu	
26	MS-Async	Preparation of the Assignment report for the summative assessments Additional Practice-Complete all the pending works	8.0	NA	16-Oct-2026	Fri	
	Final Submission	Submission of Assessment Deliverables	0.0	Learners	17-Oct-2026	Sat	23:59
27	AS-Sync	Summative Assessment (Per learner)	0.5	APM_Mentor	19-Oct-2026	Mon	08:00 - 22:00

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

CLASS SCHEDULE							
Module Name:		WSQ Python for Data Science (SF)					
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)					
Cohort Code:		PDDS-PYD-0826					
Mode:		Part-Time					
SOC:		26-Oct-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	26-Oct-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	APM_Mentor	26-Oct-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	APM_Mentor	27-Oct-2026	Tue	19:00 - 22:00
4	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	27-Oct-2026	Tue	
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	28-Oct-2026	Wed	
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	APM_Mentor	28-Oct-2026	Wed	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	APM_Mentor	29-Oct-2026	Thu	19:00 - 22:00
8	MS-Async	Additional Practice-Complete all the pending works	2.5	NA	29-Oct-2026	Thu	
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	30-Oct-2026	Fri	
10	FC-Sync	Implementation of data visualization with Matplotlib and Seaborn on the dataset.	3.0	APM_Mentor	30-Oct-2026	Fri	19:00 - 22:00
11	MS-Sync	Assignment 3: Visualization with Matplotlib and Seaborn on the given dataset.	3.0	APM_Mentor	31-Oct-2026	Sat	19:00 - 22:00
12	MS-Async	Additional Practice-3	2.5	NA	31-Oct-2026	Sat	
13	EL-Async	Understand the Strategic Impact of Robotic Process Automation	3.0	NA	02-Nov-2026	Mon	
14	FC-Sync	Introduction to Power Platform, Deep dive into Power Platform, Get started with Power Automate, Microsoft Dataverse	3.0	APM_Mentor	02-Nov-2026	Mon	19:00 - 22:00
15	MS-Sync	Assignment 4: Trigger approvals from lists created with Microsoft Lists	3.0	APM_Mentor	03-Nov-2026	Tue	19:00 - 22:00
16	MS-Async	Additional Practice-4	2.5	NA	03-Nov-2026	Tue	
17	EL-Async	#N/A	0.0	NA	04-Nov-2026	Wed	
18	FC-Sync	#N/A	0.0	APM_Mentor	04-Nov-2026	Wed	19:00 - 19:00
19	MS-Sync	#N/A	0.0	APM_Mentor	05-Nov-2026	Thu	19:00 - 19:00
20	MS-Async	Additional Practice-5	2.5	NA	05-Nov-2026	Thu	
21	EL-Async	#N/A	0.0	NA	06-Nov-2026	Fri	
22	FC-Sync	#N/A	0.0	APM_Mentor	07-Nov-2026	Sat	19:00 - 19:00
23	MS-Sync	#N/A	0.0	APM_Mentor	07-Nov-2026	Sat	19:00 - 19:00
24	MS-Async	Additional Practice-6	2.5	NA	09-Nov-2026	Mon	
25	MS-Async	Additional Practice-7	2.5	NA	10-Nov-2026	Tue	
26	MS-Async	Additional Practice-8	2.5	NA	10-Nov-2026	Tue	
27	MS-Async	#N/A	0.0	NA	11-Nov-2026	Wed	
	Final Submission	Submission of Project Deliverables	0.0	Learners	12-Nov-2026	Thu	23:59
28	AS-Sync	Summative Assessment (Per learner)	0.5	APM_Mentor	12-Nov-2026	Thu	08:00 - 22:00

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

CLASS SCHEDULE							
Module Name:		WSQ Data Science Principles (SF)					
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)					
Cohort Code:		PDDS-DSP-0826					
Mode:		Part-Time					
SOC:		18-Nov-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	18-Nov-2026	Wed	
2	MS-Sync	Demonstration of data file formats, blob storage, and file share	3.0	DSP_Mentor	19-Nov-2026	Thu	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	19-Nov-2026	Thu	
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	20-Nov-2026	Fri	
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	20-Nov-2026	Fri	
6	FC-Sync	Discussions on AI and ML services in Azure and capabilities and use cases of AI services.	3.0	DSP_Mentor	21-Nov-2026	Sat	19:00 - 22:00
7	MS-Sync	Assignment 2: Create and explore Azure ML workspace assets.	3.0	DSP_Mentor	21-Nov-2026	Sat	19:00 - 22:00
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	23-Nov-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	23-Nov-2026	Mon	
10	FC-Sync	Discussions on no-code data preprocessing using Azure ML Designer	3.0	DSP_Mentor	24-Nov-2026	Tue	19:00 - 22:00
11	MS-Sync	Assignment 3: Data pre-processing, and feature engineering using no-code solution Azure ML Designer	3.0	DSP_Mentor	24-Nov-2026	Tue	19:00 - 22:00
12	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	25-Nov-2026	Wed	
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	25-Nov-2026	Wed	
14	FC-Sync	Demonstration and discussions of the capabilities of Auto ML	3.0	DSP_Mentor	26-Nov-2026	Thu	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	DSP_Mentor	26-Nov-2026	Thu	19:00 - 22:00
16	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	27-Nov-2026	Fri	
17	MS-Sync	Discussion on data cleaning, and pre-processing steps on flight delay dataset using Azure ML Designer	3.0	DSP_Mentor	27-Nov-2026	Fri	19:00 - 22:00
18	MS-Async	Implementation of data pre-processing and data cleaning on different datasets.	3.0	NA	28-Nov-2026	Sat	
19	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	28-Nov-2026	Sat	
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	DSP_Mentor	30-Nov-2026	Mon	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	30-Nov-2026	Mon	
22	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	01-Dec-2026	Tue	
23	MS-Sync	Review of Automated ML for regression task. And Discussion on the AutoML classification task.	3.0	DSP_Mentor	02-Dec-2026	Wed	19:00 - 22:00
24	MS-Async	Implementation of AutoML classification task.	3.0	NA	02-Dec-2026	Wed	
25	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	03-Dec-2026	Thu	
26	MS-Sync	Discussion on exploring more ML algorithms on the auto ML job and a comparative study of the models	3.0	DSP_Mentor	04-Dec-2026	Fri	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	04-Dec-2026	Fri	
28	MS-Async	Additional Practice-Complete and submit project report	14.0	NA	05-Dec-2026	Sat	
	Final Submission	Submission of Project Deliverables	0.0	Learners	07-Dec-2026	Mon	23:59
29	AS-Sync	Summative Assessment (Per learner)	0.5	DSP_Mentor	07-Dec-2026	Mon	08:00 - 22:00

Session Types:

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

CLASS SCHEDULE								
Module Name:		WSQ Machine Learning Algorithms and methods (SF)						
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
Cohort Code:		PDDS-MLA-0826						
Mode:		Part-Time						
SOC:		14-Dec-2026						
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	14-Dec-2026	Mon		
2	FC-Sync	Steps and processes for designing and evaluating an ML model for regression tasks using no-code solutions	3.0	APM_Mentor	15-Dec-2026	Tue	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	APM_Mentor	15-Dec-2026	Tue	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	16-Dec-2026	Wed		
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	16-Dec-2026	Wed		
6	FC-Sync	Steps and processes for designing and evaluating an ML model for classification tasks using no-code solutions	3.0	APM_Mentor	17-Dec-2026	Thu	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	APM_Mentor	17-Dec-2026	Thu	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	18-Dec-2026	Fri		
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	18-Dec-2026	Fri		
10	FC-Sync	Steps and processes for designing and evaluating an ML model for clustering tasks using Azure ML designer.	3.0	APM_Mentor	19-Dec-2026	Sat	19:00 - 22:00	
11	MS-Sync	Assignment 3: Design and implement a Machine Learning model to apply clustering.	3.0	APM_Mentor	19-Dec-2026	Sat	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	21-Dec-2026	Mon		
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	21-Dec-2026	Mon		
14	FC-Sync	Use cases and application areas of Azure AI services.	3.0	APM_Mentor	22-Dec-2026	Tue	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	APM_Mentor	22-Dec-2026	Tue	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	23-Dec-2026	Wed		
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	APM_Mentor	23-Dec-2026	Wed	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	24-Dec-2026	Thu		
19	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	24-Dec-2026	Thu		
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	APM_Mentor	26-Dec-2026	Sat	19:00 - 22:00	
21	MS-Async	Implementing regression task Automated ML and Designer for regression task	3.0	NA	26-Dec-2026	Sat		
22	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	28-Dec-2026	Mon		
23	MS-Sync	Review of regression task using Azure Auto ML and Designer. Discussion on comparison of the regression algorithm performance.	3.0	APM_Mentor	29-Dec-2026	Tue	19:00 - 22:00	
24	MS-Async	Implementation of comparison of the regression algorithm performance.	3.0	NA	29-Dec-2026	Tue		
25	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	30-Dec-2026	Wed		
26	MS-Sync	Discussion on implementation of classification on AutoML and designer	3.0	APM_Mentor	31-Dec-2026	Thu	19:00 - 22:00	
27	MS-Async	Implementation of classification on AutoML and designer.	3.0	NA	31-Dec-2026	Thu		
28	MS-Async	Additional Practice-Complete and submit Project Report	14.0	NA	02-Jan-2027	Sat		
	Final Submission	Submission of Project Deliverables	0.0	Learners	04-Jan-2027	Mon	23:59	
29	AS-Sync	Summative Assessment (Per learner)	0.5	APM_Mentor	04-Jan-2027	Mon	08:00 - 22:00	

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

CLASS SCHEDULE								
Module Name:		WSQ Deep Learning (SF)						
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
Cohort Code:		PDDS-DLL-0826						
Mode:		Part-Time						
SOC:		11-Jan-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	11-Jan-2027	Mon		
2	FC-Sync	Explore Azure AI Vision Image analysis capabilities and use cases	3.0	APM_Mentor	12-Jan-2027	Tue	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	APM_Mentor	13-Jan-2027	Wed	19:00 - 22:00	
4	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	14-Jan-2027	Thu		
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	15-Jan-2027	Fri		
6	FC-Sync	Explore Azure AI Vision facial recognition capabilities and optical character recognition capabilities.	3.0	APM_Mentor	16-Jan-2027	Sat	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	APM_Mentor	18-Jan-2027	Mon	19:00 - 22:00	
8	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	19-Jan-2027	Tue		
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	20-Jan-2027	Wed		
10	FC-Sync	Steps and processes for designing and evaluating a custom vision solution	3.0	APM_Mentor	21-Jan-2027	Thu	19:00 - 22:00	
11	MS-Sync	Assignment-3: Design and implement custom vision solution to classify fruit images.	3.0	APM_Mentor	22-Jan-2027	Fri	19:00 - 22:00	
12	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	23-Jan-2027	Sat		
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	25-Jan-2027	Mon		
14	FC-Sync	Demonstration of question answering knowledge base and language understanding using Azure Language portal	3.0	APM_Mentor	26-Jan-2027	Tue	19:00 - 22:00	
15	MS-Sync	Assignment-4: Design and deploy a FAQ chatbot using Azure language portal	3.0	APM_Mentor	27-Jan-2027	Wed	19:00 - 22:00	
16	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	28-Jan-2027	Thu		
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	APM_Mentor	29-Jan-2027	Fri	19:00 - 22:00	
18	MS-Async	Implementation of data collection and project environment creation	3.0	NA	30-Jan-2027	Sat		
19	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	01-Feb-2027	Mon		
20	MS-Sync	Review of data collection and project environment creation. Discussion on optical character recognition on the collected images efficiently.	3.0	APM_Mentor	02-Feb-2027	Tue	19:00 - 22:00	
21	MS-Async	Implementation of optical character recognition on the collected images efficiently.	3.0	NA	03-Feb-2027	Wed		
22	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	04-Feb-2027	Thu		
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	APM_Mentor	05-Feb-2027	Fri	19:00 - 22:00	
24	MS-Async	Implementation of pre-processing the extracted text from the OCR.	3.0	NA	08-Feb-2027	Mon		
25	MS-Async	Additional Practice-Complete all the pending works	8.5	NA	09-Feb-2027	Tue		
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	APM_Mentor	10-Feb-2027	Wed	19:00 - 22:00	
27	MS-Async	Implementation of text analysis on extracted text using Azure Language Portal.	3.0	NA	11-Feb-2027	Thu		
28	MS-Async	Additional Practice-Complete all the pending works	10.5	NA	12-Feb-2027	Fri		
	Final Submission	Submission of Project Deliverables	0.0	Learners	13-Feb-2027	Sat	23:59	
29	AS-Sync	Summative Assessment (Per learner)	0.5	APM_Mentor	15-Feb-2027	Mon	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 :

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)
August 2026 Intake

CLASS SCHEDULE								
Module Name:		Agile Project Management						
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)						
Cohort Code:		PDDS-APM-0826						
Mode:		Part-Time						
SOC:		22-Feb-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	22-Feb-2027	Mon		
2	FC-Sync	Complexity Mapping & Empirical Loop in Scrum	3.0	APM_Mentor	23-Feb-2027	Tue	19:00 - 22:00	
3	MS-Sync	Assignment on Complexity Mapping & Scrum Framework	3.0	APM_Mentor	24-Feb-2027	Wed	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	25-Feb-2027	Thu		
5	FC-Sync	Defining Scrum Ecosystem & Agile Metrics	3.0	APM_Mentor	26-Feb-2027	Fri	19:00 - 22:00	
6	MS-Sync	Assignment on Scrum support & Agility Metrics	3.0	APM_Mentor	27-Feb-2027	Sat	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	01-Mar-2027	Mon		
8	FC-Sync	Workflow Strategies & Scrum Team Agreements Preparing Scrum Ecosystem, Roles, and Product Backlog	3.0	APM_Mentor	02-Mar-2027	Tue	19:00 - 22:00	
9	MS-Sync	Assignment on Workflow & Scrum Team Management Assignment on Scrum Roles & Product Backlog	3.0	APM_Mentor	03-Mar-2027	Wed	19:00 - 22:00	
10	FC-Sync	Definition of Done, Backlog Refinement & Sprint Planning Effective Sprint Review and Retrospective Practices	3.0	APM_Mentor	04-Mar-2027	Thu	19:00 - 22:00	
11	MS-Sync	Assignment on Sprint Planning Event & Artifacts Assignment on effective Sprint Review & Sprint Retrospective	3.0	APM_Mentor	05-Mar-2027	Fri	19:00 - 22:00	
12	MS-Async	Assignment Review and Feedback incorporation	3.0	NA	06-Mar-2027	Sat		
13	MS-Async	Submission of Assessment Deliverables	3.0	Learners	08-Mar-2027	Mon		
14	AS-Sync	Summative Assessment (Per learner)	0.5	APM_Mentor	09-Mar-2027	Tue	08:00 - 22:00	

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Delivery Mode and Location :

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2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

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

CLASS SCHEDULE							
Module Name:		WSQ Data Science Modelling Project (SF)					
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning)					
Cohort Code:		PDDS-CDS-0826					
Mode:		Part-Time					
SOC:		15-Mar-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	15-Mar-2027	Mon	
2	MS-Sync	Overview of task 1 - data collection and development of fraud detection model.	3.0	APM_Mentor	16-Mar-2027	Tue	19:00 - 22:00
3	MS-Async	Implementation of task 1 - data collection and development of fraud detection model.	2.0	NA	17-Mar-2027	Wed	
4	EL-Async	Requirement Elicitation Interviews & Brain Storming Observation & Experiments Process Models	2.5	NA	18-Mar-2027	Thu	
5	MS-Sync	Review and feedback on task 1 Discussion on task 2 provision and configure Azure ML services for fraud detection.	3.0	APM_Mentor	19-Mar-2027	Fri	19:00 - 22:00
6	MS-Async	Implementation of the task 2 provision and configure Azure ML services for fraud detection.	2.0	NA	20-Mar-2027	Sat	
7	EL-Async	Data Preparation Data Analysis Data Cleaning Questions to guide data cleaning. Statistical Analysis Selection of ML models	2.5	NA	22-Mar-2027	Mon	
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	APM_Mentor	23-Mar-2027	Tue	19:00 - 22:00
9	MS-Async	Implementation of task 2 develop the fraud detection service.	2.0	NA	24-Mar-2027	Wed	
10	EL-Async	Project Communication Prioritize and Categorize stake holders. Cross functional stake holders Project Meeting Project report	2.5	NA	25-Mar-2027	Thu	
11	MS-Sync	Review of task 2 develop the fraud detection service. Discussion on task 3 - perform sentiment analysis on customer reviews.	3.0	APM_Mentor	26-Mar-2027	Fri	19:00 - 22:00
12	MS-Async	Performing task 3 - sentiment analysis on customer reviews.	2.0	NA	27-Mar-2027	Sat	
13	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	29-Mar-2027	Mon	
14	MS-Sync	Review of task 3 - sentiment analysis on customer reviews. Discussion on task 4 - enhance customer engagement and satisfaction.	3.0	APM_Mentor	30-Mar-2027	Tue	19:00 - 22:00
15	MS-Async	Implementation of task 4 - enhance customer engagement and satisfaction.	2.0	NA	31-Mar-2027	Wed	
16	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	01-Apr-2027	Thu	
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	APM_Mentor	02-Apr-2027	Fri	19:00 - 22:00
18	MS-Async	Implementation task 5 Collect and pre-process text data for analysis.	2.0	NA	03-Apr-2027	Sat	
19	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	05-Apr-2027	Mon	
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	APM_Mentor	06-Apr-2027	Tue	19:00 - 22:00
21	MS-Async	Implementation of task 5 - Utilize Azure AI-Language services for text insights.	2.0	NA	07-Apr-2027	Wed	
22	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	08-Apr-2027	Thu	
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	APM_Mentor	09-Apr-2027	Fri	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	10-Apr-2027	Sat	
25	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	12-Apr-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	APM_Mentor	13-Apr-2027	Tue	19:00 - 22:00
27	MS-Async	Performing task 7 - design of FAQ chatbot.	2.0	NA	14-Apr-2027	Wed	
28	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	15-Apr-2027	Thu	
29	MS-Sync	Review of task 7 - design of FAQ chatbot. Overview of task 7 implementation of FAQ chatbot.	3.0	APM_Mentor	16-Apr-2027	Fri	19:00 - 22:00
30	MS-Async	Implementation of task 7 implementation of FAQ chatbot.	2.0	NA	17-Apr-2027	Sat	
31	MS-Async	Additional Practice- Complete pending tasks	5.0	NA	19-Apr-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	APM_Mentor	20-Apr-2027	Tue	19:00 - 22:00
33	MS-Async	Performing task 8 - create a knowledge base for common queries.	2.0	NA	21-Apr-2027	Wed	
34	MS-Async	Additional Practice- Complete pending tasks	10.0	NA	22-Apr-2027	Thu	
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	APM_Mentor	23-Apr-2027	Fri	19:00 - 22:00
36	MS-Async	Implementation of task 9 - Design, test and deploy the chatbot to answer customer queries.	2.0	NA	23-Apr-2027	Fri	
37	MS-Async	Additional Practice- Complete pending tasks and submit Project Report	10.0	NA	23-Apr-2027	Fri	
	Final Submission	Submission of Assessment Deliverables	0.0	Learners	23-Apr-2027	Fri	23:59
38	AS-Sync	Summative Assessment (Per learner)	0.5	APM_Mentor	23-Apr-2027	Fri	08:00 - 22:00

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