

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) (Full Time)(TA Eligible)
May 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) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-DMV1-0526						
Mode:		Full-Time						
SOC:		04-May-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	04-May-2026	Mon	Before Next Sync Session	
2	FC-Sync	Introduction to Data Analytics, Data connections in Power BI	3.0	TBA	04-May-2026	Mon	08:05 - 11:05	
3	MS-Sync	Assignment 1a: Explore fundamentals of data visualisation with Power BI. Assignment 1b: Get Data in Power BI Desktop.	3.0	TBA	05-May-2026	Tue	08:05 - 11:05	
4	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	06-May-2026	Wed	Before Next Sync Session	
5	FC-Sync	Data transformations and data modelling using Power BI	3.0	TBA	06-May-2026	Wed	08:05 - 11:05	
6	MS-Sync	Assignment 2a: Load Transformed Data in Power BI Desktop Assignment 2b: Design a Data Model in Power BI	3.0	TBA	07-May-2026	Thu	08:05 - 11:05	
7	EL-Async	Introduction to DAX DAX data types DAX Operators Measures	3.0	NA	08-May-2026	Fri	Before Next Sync Session	
8	FC-Sync	Data modelling with DAX	3.0	TBA	08-May-2026	Fri	08:05 - 11:05	
9	MS-Sync	Assignment-3: Create DAX Calculations in Power BI Desktop	3.0	TBA	11-May-2026	Mon	08:05 - 11:05	
10	EL-Async	Data Visualizations Tables and matrix visualization in Power BI reports Card visualizations. Data slicers and filters. Dashboard Interactions, Drill down, Conditional formatting, and featured dashboards	3.0	NA	12-May-2026	Tue	Before Next Sync Session	
11	FC-Sync	Power BI reports and visualizations.	3.0	TBA	12-May-2026	Tue	08:05 - 11:05	
12	MS-Sync	Assignment 4a: Design a Report in Power BI Desktop. Assignment 4b: Enhance a Report in Power BI Desktop.	3.0	TBA	13-May-2026	Wed	08:05 - 11:05	
13	MS-Async	Additional Practice-Complete all the pending works	10.0	NA	13-May-2026	Wed	10:00 - 20:00	
14	MS-Sync	Discussion on data acquisition and data cleaning of HR attrition dataset. 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	TBA	14-May-2026	Thu	08:05 - 11:05	
15	MS-Async	Implementation of data acquisition and data cleaning of HR attrition dataset Implementation of data modelling and DAX calculations of the HR attrition dataset.	6.0	NA	14-May-2026	Thu	10:00 - 16:00	
16	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. Review of visualizations for the overview and demographics page. Discussion on visualizations for performance tracker and attrition pages.	3.0	TBA	15-May-2026	Fri	08:05 - 11:05	
17	MS-Async	Implementation of visualizations for the overview and demographics page. Implementation of visualizations for performance tracker and attrition pages.	6.0	NA	15-May-2026	Fri	10:00 - 16:00	
18	MS-Sync	Project Review and Feedback	3.0	TBA	18-May-2026	Mon	08:05 - 11:05	
19	MS-Async	Additional Practice-Complete all the pending works	5.0	NA	18-May-2026	Mon	10:00 - 15:00	
20	MS-Sync	Project Review and Feedback	3.0	TBA	19-May-2026	Tue	08:05 - 11:05	
21	MS-Async	Additional Practice-Complete all the pending works	5.0	NA	19-May-2026	Tue	10:00 - 15:00	
	Final Submission	Submission of Project Deliverables	0.0	Learners	19-May-2026	Tue	23:59	
22	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	20-May-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 :

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) (Full Time)(TA Eligible)
May 2026 Intake**

CLASS SCHEDULE								
Module Name:		WSQ Generative AI (SF)						
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-GAI1-0526						
Mode:		Full-Time						
SOC:		21-May-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	21-May-2026	Thu	Before Next Sync Session	
2	FC-Sync	Generative AI & Prompt Engineering	3.0	TBA	21-May-2026	Thu	08:05 - 11:05	
3	MS-Sync	Assignment 1: Consumer Purchase History Data?	3.0	TBA	22-May-2026	Fri	08:05 - 11:05	
4	EL-Async	Exploring Diverse Prompt Strategies for Effective AI Interactions 2 Exploring Diverse Prompt Strategies for Effective AI Interactions 3	3.0	NA	25-May-2026	Mon	Before Next Sync Session	
5	FC-Sync	ChatGPT & Prompt Engineering Use Cases	3.0	TBA	25-May-2026	Mon	08:05 - 11:05	
6	MS-Sync	Assignment 2: Optimizing Promotions and Crafting Persuasive Marketing Content	3.0	TBA	26-May-2026	Tue	08:05 - 11:05	
7	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	26-May-2026	Tue	10:00 - 18:00	
8	EL-Async	Understanding Functionality of Microsoft Copilot Studio	3.0	NA	27-May-2026	Wed	Before Next Sync Session	
9	FC-Sync	Microsoft Copilot Studio 1	3.0	TBA	27-May-2026	Wed	08:05 - 11:05	
10	MS-Sync	Assignment 3: Building your first chatbot	3.0	TBA	28-May-2026	Thu	08:05 - 11:05	
11	EL-Async	Advanced Features of Microsoft Copilot Studio	3.0	NA	29-May-2026	Fri	Before Next Sync Session	
12	FC-Sync	Microsoft Copilot Studio 2	3.0	TBA	29-May-2026	Fri	08:05 - 11:05	
13	MS-Sync	Assignment 4: Work with entities and variables in Microsoft Copilot Studio	3.0	TBA	02-Jun-2026	Tue	08:05 - 11:05	
14	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	02-Jun-2026	Tue	10:00 - 19:00	
15	EL-Async	Understanding AI Applications in Microsoft Copilot Studio	3.0	NA	03-Jun-2026	Wed	Before Next Sync Session	
16	FC-Sync	Microsoft Copilot Studio 3	3.0	TBA	03-Jun-2026	Wed	08:05 - 11:05	
17	MS-Sync	Assignment 5: Enhancing your chatbot with Power Automate flow and generative AI	3.0	TBA	04-Jun-2026	Thu	08:05 - 11:05	
18	EL-Async	Introduction to Microsoft Copilot 365	3.0	NA	05-Jun-2026	Fri	Before Next Sync Session	
19	FC-Sync	Empower your workforce with Copilot for Microsoft 365 Use Cases	3.0	TBA	05-Jun-2026	Fri	08:05 - 11:05	
20	MS-Sync	Assignment 6: Understanding Microsoft Copilot 365	3.0	TBA	08-Jun-2026	Mon	08:05 - 11:05	
21	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	08-Jun-2026	Mon	10:00 - 19:00	
	Final Submission	Submission of Assessment Deliverables	0.0	Learners	08-Jun-2026	Mon	23:59	
22	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	09-Jun-2026	Tue	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) (Full Time)(TA Eligible)
May 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) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-PYD1-0526						
Mode:		Full-Time						
SOC:		10-Jun-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	10-Jun-2026	Wed	Before Next Sync Session	
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	TBA	10-Jun-2026	Wed	08:05 - 11:05	
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	TBA	11-Jun-2026	Thu	08:05 - 11:05	
4	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	12-Jun-2026	Fri	Before Next Sync Session	
5	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	TBA	12-Jun-2026	Fri	08:05 - 11:05	
6	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	TBA	15-Jun-2026	Mon	08:05 - 11:05	
7	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	16-Jun-2026	Tue	Before Next Sync Session	
8	FC-Sync	Implementation of data visualization with Matplotlib and Seaborn on the dataset.	3.0	TBA	16-Jun-2026	Tue	08:05 - 11:05	
9	MS-Sync	Assignment 3: Visualization with Matplotlib and Seaborn on the given dataset.	3.0	TBA	17-Jun-2026	Wed	08:05 - 11:05	
10	EL-Async	Understand the Strategic Impact of Robotic Process Automation	3.0	NA	18-Jun-2026	Thu	Before Next Sync Session	
11	FC-Sync	Introduction to Power Platform, Deep dive into Power Platform, Get started with Power Automate, Microsoft Dataverse	3.0	TBA	18-Jun-2026	Thu	08:05 - 11:05	
12	MS-Sync	Assignment 4: Trigger approvals from lists created with Microsoft Lists	3.0	TBA	19-Jun-2026	Fri	08:05 - 11:05	
13	MS-Async	Additional Practice-Complete all the pending works	10.0	NA	19-Jun-2026	Fri	10:00 - 20:00	
14	MS-Sync	Discussion on data loading, exploration, and data cleaning tasks. Review of data loading, exploration, and data cleaning tasks. Discussion on the feature engineering and basic data analysis task.	3.0	TBA	22-Jun-2026	Mon	08:05 - 11:05	
15	MS-Async	Implementation of data loading, exploration, and data cleaning, tasks. Implementation of feature engineering and basic data analysis task.	6.0	NA	22-Jun-2026	Mon	10:00 - 16:00	
16	MS-Sync	Review of feature engineering and basic data analysis task. Discussion on Regional and Time series analysis on the dataset. Review of Regional and Time series analysis on the dataset. Discussion on in-depth country level analysis and additional insights from data.	3.0	TBA	23-Jun-2026	Tue	08:05 - 11:05	
17	MS-Async	Implementation of Regional and Time series analysis on the dataset. Implementation of in-depth country level analysis and additional insights from data.	6.0	NA	23-Jun-2026	Tue	10:00 - 16:00	
18	MS-Sync	Project Review and Feedback	3.0	TBA	24-Jun-2026	Wed	08:05 - 11:05	
19	MS-Async	Additional Practice-Complete all the pending works	5.0	NA	24-Jun-2026	Wed	10:00 - 15:00	
20	MS-Sync	Project Review and Feedback	3.0	TBA	25-Jun-2026	Thu	08:05 - 11:05	
21	MS-Async	Additional Practice-Complete all the pending works	5.0	NA	25-Jun-2026	Thu	10:00 - 15:00	
	Final Submission	Submission of Project Deliverables	0.0	Learners	25-Jun-2026	Thu	23:59	
22	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	26-Jun-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
2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning) (Full Time)(TA Eligible)
May 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) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-DSP1-0526						
Mode:		Full-Time						
SOC:		29-Jun-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	29-Jun-2026	Mon	Before Next Sync Session	
2	FC-Sync	Demonstration of data file formats, blob storage, and file share	3.0	TBA	29-Jun-2026	Mon	08:05 - 11:05	
3	MS-Sync	Assignment- 1a: Explore Azure Storage Assignment- 1b: Azure Blob Storage and Azure Storage Explorer	3.0	TBA	30-Jun-2026	Tue	08:05 - 11:05	
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	30-Jun-2026	Tue	10:00 - 18:00	
5	EL-Async	Introduction to AI, machine learning, Computer vision, natural language processing, generative AI, Azure AI services, Azure ML workspace, Explore Studio Compute resources	3.0	NA	01-Jul-2026	Wed	Before Next Sync Session	
6	FC-Sync	Discussions on AI and ML services in Azure and capabilities and use cases of AI services.	3.0	TBA	01-Jul-2026	Wed	08:05 - 11:05	
7	MS-Sync	Assignment- 2- Create the Azure Machine Learning Workspace	3.0	TBA	02-Jul-2026	Thu	08:05 - 11:05	
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	02-Jul-2026	Thu	10:00 - 18:00	
9	EL-Async	Azure ML Designer Data Cleaning, Feature Engineering, Normalization, Standardization, Train-Test Split.	3.0	NA	03-Jul-2026	Fri	Before Next Sync Session	
10	FC-Sync	Discussions on no-code data preprocessing using Azure ML Designer	3.0	TBA	03-Jul-2026	Fri	08:05 - 11:05	
11	MS-Sync	Assignment 3: Pre-process the "Adult Census Income Binary Classification" Dataset Using Azure Machine Learning Designer	3.0	TBA	06-Jul-2026	Mon	08:05 - 11:05	
12	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	06-Jul-2026	Mon	10:00 - 19:00	
13	EL-Async	Data assets, data stores, Tabular and File dataset, Capabilities of Automated ML. Auto featurization, Model selections,	3.0	NA	07-Jul-2026	Tue	Before Next Sync Session	
14	FC-Sync	Demonstration and discussions of the capabilities of Auto ML	3.0	TBA	07-Jul-2026	Tue	08:05 - 11:05	
15	MS-Sync	Assignment- 4 - Explore Automated Machine Learning in Azure Machine Learning	3.0	TBA	08-Jul-2026	Wed	08:05 - 11:05	
16	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	08-Jul-2026	Wed	10:00 - 19:00	
17	MS-Sync	Discussion on Azure storage setup and data upload Review of Azure storage setup and data upload. Discussion on Azure Machine Learning workspace setup and data registration.	3.0	TBA	09-Jul-2026	Thu	08:05 - 11:05	
18	MS-Async	Implementation of Azure storage setup and data upload. Implementation of Azure Machine Learning workspace setup and data registration.	6.0	NA	09-Jul-2026	Thu	10:00 - 16:00	
19	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	10-Jul-2026	Fri	10:00 - 19:00	
20	MS-Sync	Review of Azure Machine Learning workspace setup and data registration. Discussion on data pre-processing using Azure ML designer. Review of data pre-processing using Azure ML designer.Discussion on Automated Machine Learning (AutoML) for Classification and Forecasting.	3.0	TBA	13-Jul-2026	Mon	08:05 - 11:05	
21	MS-Async	Implementation of data pre-processing using Azure ML designer. Implementation of Automated Machine Learning (AutoML) for Classification and forecasting.	6.0	NA	13-Jul-2026	Mon	10:00 - 16:00	
22	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	14-Jul-2026	Tue	10:00 - 19:00	
23	MS-Sync	Project Review and Feedback	3.0	TBA	15-Jul-2026	Wed	08:05 - 11:05	
24	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	15-Jul-2026	Wed	10:00 - 19:00	
25	MS-Sync	Project Review and Feedback	3.0	TBA	16-Jul-2026	Thu	08:05 - 11:05	
26	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	16-Jul-2026	Thu	10:00 - 19:00	
	Final Submission	Submission of Project Deliverables	0.0	Learners	16-Jul-2026	Thu	23:59	
27	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	17-Jul-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
2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning) (Full Time)(TA Eligible)
May 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) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-MLA1-0526						
Mode:		Full-Time						
SOC:		20-Jul-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	20-Jul-2026	Mon	Before Next Sync Session	
2	FC-Sync	Steps and processes for designing and evaluating an ML model for regression tasks using no-code solutions	3.0	TBA	20-Jul-2026	Mon	08:05 - 11:05	
3	MS-Sync	Assignment 1: Explore regression with Azure Machine Learning Designer.	3.0	TBA	21-Jul-2026	Tue	08:05 - 11:05	
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	21-Jul-2026	Tue	10:00 - 18:00	
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	22-Jul-2026	Wed	Before Next Sync Session	
6	FC-Sync	Steps and processes for designing and evaluating an ML model for classification tasks using no-code solutions	3.0	TBA	22-Jul-2026	Wed	08:05 - 11:05	
7	MS-Sync	Assignment 2: Explore classification with Azure Machine Learning Designer.	3.0	TBA	23-Jul-2026	Thu	08:05 - 11:05	
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	23-Jul-2026	Thu	10:00 - 18:00	
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	24-Jul-2026	Fri	Before Next Sync Session	
10	FC-Sync	Steps and processes for designing and evaluating an ML model for clustering tasks using Azure ML designer.	3.0	TBA	24-Jul-2026	Fri	08:05 - 11:05	
11	MS-Sync	Assignment 3a: Explore clustering with Azure Machine Learning Designer. Assignment 3b: Explore Hyperparameter Optimization in regression workloads with Azure Machine Learning Designer.	3.0	TBA	27-Jul-2026	Mon	08:05 - 11:05	
12	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	27-Jul-2026	Mon	10:00 - 19:00	
13	EL-Async	Natural Language Processing Text Pre-processing Text Representations Text Preprocessing in Azure ML Introduction to text analytics in Azure ML	3.0	NA	28-Jul-2026	Tue	Before Next Sync Session	
14	FC-Sync	Text Classification in Azure ML.	3.0	TBA	28-Jul-2026	Tue	08:05 - 11:05	
15	MS-Sync	Assignment 4: Building a Multiclass Text Classification Pipeline using Azure Machine Learning Designer.	3.0	TBA	29-Jul-2026	Wed	08:05 - 11:05	
16	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	29-Jul-2026	Wed	10:00 - 19:00	
17	MS-Sync	Discussion on the regression model to predict sleep hours using the student performance dataset. Review of regression model to predict sleep hours using the student performance dataset. Discussion on classification model to predict learning disabilities using the student performance dataset.	3.0	TBA	30-Jul-2026	Thu	08:05 - 11:05	
18	MS-Async	Implementation of regression model to predict sleep hours using the student performance dataset. Implementing a classification model to predict learning disabilities using the student performance dataset.	6.0	NA	30-Jul-2026	Thu	10:00 - 16:00	
19	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	31-Jul-2026	Fri	10:00 - 19:00	
20	MS-Sync	Review of classification model to predict learning disabilities using the student performance dataset. Discussion on clustering model using the student performance dataset to group students based on their performance characteristics. Review of clustering model using the student performance dataset to group students based on their performance characteristics. Discussion on sentiment analysis on the provided text data to classify the sentiments.	3.0	TBA	03-Aug-2026	Mon	08:05 - 11:05	
21	MS-Async	Implementation of clustering model using the student performance dataset to group students based on their performance characteristics. Implementation of sentiment analysis on the provided text data to classify the sentiments.	6.0	NA	03-Aug-2026	Mon	10:00 - 16:00	
22	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	04-Aug-2026	Tue	10:00 - 19:00	
23	MS-Sync	Project Review and Feedback	3.0	TBA	05-Aug-2026	Wed	08:05 - 11:05	
24	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	05-Aug-2026	Wed	10:00 - 19:00	
25	MS-Sync	Project Review and Feedback	3.0	TBA	06-Aug-2026	Thu	08:05 - 11:05	
26	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	06-Aug-2026	Thu	10:00 - 19:00	
	Final Submission	Submission of Project Deliverables	0.0	Learners	06-Aug-2026	Thu	23:59	
27	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	07-Aug-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
2. Async (Self Paced) – Support through LMS
3. Classroom – Litan Academy Campus

**(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning) (Full Time)(TA Eligible)
May 2026 Intake**

CLASS SCHEDULE								
Module Name:		WSQ Deep Learning (SF)						
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-DLL1-0526						
Mode:		Full-Time						
SOC:		11-Aug-2026						
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-Aug-2026	Tue	Before Next Sync Session	
2	FC-Sync	Explore Deep Neural Networks and Azure AI Vision Image analysis capabilities and use cases	3.0	TBA	11-Aug-2026	Tue	08:05 - 11:05	
3	MS-Sync	Assignment 1a: Analyze images in Vision Studio. Assignment 1b: Analyze Video with Video Analyzer	3.0	TBA	12-Aug-2026	Wed	08:05 - 11:05	
4	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	12-Aug-2026	Wed	10:00 - 18:00	
5	EL-Async	Convolutional Neural Networks 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	13-Aug-2026	Thu	Before Next Sync Session	
6	FC-Sync	Explore convolutional neural Networks, Azure AI Vision facial recognition capabilities and optical character recognition capabilities.	3.0	TBA	13-Aug-2026	Thu	08:05 - 11:05	
7	MS-Sync	Assignment 2a: Detect faces and read text in Vision Studio Assignment 2b: Explore image classification	3.0	TBA	14-Aug-2026	Fri	08:05 - 11:05	
8	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	14-Aug-2026	Fri	10:00 - 18:00	
9	EL-Async	Deep Learning for NLP Recurrent Neural Networks LSTM Analyzing Text Language Understanding	3.0	NA	17-Aug-2026	Mon	Before Next Sync Session	
10	FC-Sync	Explore RNN, LSTM, Text analysis and Language understanding	3.0	TBA	17-Aug-2026	Mon	08:05 - 11:05	
11	MS-Sync	Assignment 3a: Analyze text with Language Studio Assignment 3b: Use Conversational Language Understanding with Language Studio	3.0	TBA	18-Aug-2026	Tue	08:05 - 11:05	
12	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	18-Aug-2026	Tue	10:00 - 19:00	
13	EL-Async	Question-answering chatbot using Azure AI language resource, concept of knowledge base Azure Bot framework Composer	3.0	NA	19-Aug-2026	Wed	Before Next Sync Session	
14	FC-Sync	Demonstration of question-answering knowledge base using the Azure Language portal	3.0	TBA	19-Aug-2026	Wed	08:05 - 11:05	
15	MS-Sync	Assignment 4a: Use Question Answering model with Language Studio Assignment 4b: Create a Bot with Bot Framework Composer	3.0	TBA	20-Aug-2026	Thu	08:05 - 11:05	
16	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	20-Aug-2026	Thu	10:00 - 19:00	
17	MS-Sync	Discussion on data collection and analysis of the image dataset. Review of data collection and analysis of image dataset. Discussion on image classification on the image dataset.	3.0	TBA	21-Aug-2026	Fri	08:05 - 11:05	
18	MS-Async	Implementation of data collection and analysis of image dataset. Implementation of image classification on the collected images.	6.0	NA	21-Aug-2026	Fri	10:00 - 16:00	
19	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	24-Aug-2026	Mon	10:00 - 19:00	
20	MS-Sync	Review of classification on the collected images. Discussion on text analysis and design of QnA knowledge base. Review of text analysis and design of QnA knowledge base. Discussion on video analysis	3.0	TBA	25-Aug-2026	Tue	08:05 - 11:05	
21	MS-Async	Implementation of text analysis and design of QnA knowledge base. Implementation of video analysis.	6.0	NA	25-Aug-2026	Tue	10:00 - 16:00	
22	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	26-Aug-2026	Wed	10:00 - 19:00	
23	MS-Sync	Project Review and Feedback	3.0	TBA	27-Aug-2026	Thu	08:05 - 11:05	
24	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	27-Aug-2026	Thu	10:00 - 19:00	
25	MS-Sync	Project Review and Feedback	3.0	TBA	28-Aug-2026	Fri	08:05 - 11:05	
26	MS-Async	Additional Practice-Complete all the pending works	9.0	NA	28-Aug-2026	Fri	10:00 - 19:00	
	Final Submission	Submission of Project Deliverables	0.0	Learners	28-Aug-2026	Fri	23:59	
27	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	31-Aug-2026	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) (Full Time)(TA Eligible)
May 2026 Intake**

CLASS SCHEDULE								
Module Name:		Agile Project Management						
Course Name:		(SCTP) WSQ Diploma in Infocomm Technology (Data) (Synchronous and Asynchronous E-Learning) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-APM1-0526						
Mode:		Full-Time						
SOC:		01-Sep-2026						
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	01-Sep-2026	Tue	Before Next Sync Session	
2	FC-Sync	Complexity Mapping & Empirical Loop in Scrum	3.0	TBA	01-Sep-2026	Tue	08:05 - 11:05	
3	MS-Sync	Assignment on Complexity Mapping & Scrum Framework	3.0	TBA	02-Sep-2026	Wed	08:05 - 11:05	
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	03-Sep-2026	Thu	Before Next Sync Session	
5	FC-Sync	Defining Scrum Ecosystem & Agile Metrics	3.0	TBA	03-Sep-2026	Thu	08:05 - 11:05	
6	MS-Sync	Assignment on Scrum support & Agility Metrics	3.0	TBA	04-Sep-2026	Fri	08:05 - 11:05	
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-Sep-2026	Mon	Before Next Sync Session	
8	FC-Sync	Workflow Strategies & Scrum Team Agreements Preparing Scrum Ecosystem, Roles, and Product Backlog	3.0	TBA	07-Sep-2026	Mon	08:05 - 11:05	
9	MS-Sync	Assignment on Workflow & Scrum Team Management Assignment on Scrum Roles & Product Backlog	3.0	TBA	08-Sep-2026	Tue	08:05 - 11:05	
10	FC-Sync	Definition of Done, Backlog Refinement & Sprint Planning Effective Sprint Review and Retrospective Practices	3.0	TBA	09-Sep-2026	Wed	08:05 - 11:05	
11	MS-Sync	Assignment on Sprint Planning Event & Artifacts Assignment on effective Sprint Review & Sprint Retrospective	3.0	TBA	10-Sep-2026	Thu	08:05 - 11:05	
12	MS-Async	Preparation for summative assessment	6.0	NA	11-Sep-2026	Fri	10:00 - 16:00	
	Final Submission	Submission of Project Deliverables	0.0	Learners	11-Sep-2026	Fri	23:59	
13	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	14-Sep-2026	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) (Full Time)(TA Eligible)
 May 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) (Full Time)(TA Eligible)						
Cohort Code:		PDDS-CDS1-0526						
Mode:		Full-Time						
SOC:		15-Sep-2026						
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 Requirement Elicitation Interviews & Brain Storming Observation & Experiments Process Models	5.0	NA	15-Sep-2026	Tue	Before Next Sync Session	
2	MS-Sync	Overview of task 1 - data collection and development of fraud detection model. Discussion on task 2 provision and configure Azure ML services for fraud detection.	3.0	TBA	16-Sep-2026	Wed	08:05 - 11:05	
3	MS-Async	Implementation of task 1 - data collection and development of fraud detection model. Implementation of the task 2 provision and configure Azure ML services for fraud detection.	4.0	NA	16-Sep-2026	Wed	10:00 - 14:00	
4	EL-Async	Data Preparation Data Analysis Data Cleaning Questions to guide data cleaning. Statistical Analysis Selection of ML models Project Communication Prioritize and Categorize stake holders. Cross-functional stake holders Project Meeting Project report	5.0	NA	17-Sep-2026	Thu	Before Next Sync Session	
5	MS-Sync	Review and feedback on task 1 Discussion on task 3 - perform sentiment analysis on customer reviews. Discussion on task 4 - enhance customer engagement and satisfaction.	3.0	TBA	18-Sep-2026	Fri	08:05 - 11:05	
6	MS-Async	Implementation of the task 3 perform sentiment analysis on customer reviews. Implementation of the task 4 enhance customer engagement and satisfaction.	4.0	NA	18-Sep-2026	Fri	10:00 - 14:00	
7	MS-Sync	Review and feedback on task 2 Overview 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	TBA	21-Sep-2026	Mon	08:05 - 11:05	
8	MS-Async	Implementation of task 5 Collect and pre-process text data for analysis. Implementation of task 5 - Utilize Azure AI-Language services for text insights.	4.0	NA	21-Sep-2026	Mon	10:00 - 14:00	
9	MS-Sync	Review and feedback on task 3 Discussion on task 6 - implement an optical character recognition system to extract text from handwritten documents. Discussion on task 7 - design of FAQ chatbot.	3.0	TBA	22-Sep-2026	Tue	08:05 - 11:05	
10	MS-Async	Implementation of task 6 - implement an optical character recognition system to extract text from handwritten documents.	4.0	NA	22-Sep-2026	Tue	10:00 - 14:00	
11	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	23-Sep-2026	Wed	10:00 - 18:00	
12	MS-Sync	Review and feedback on task 4 Discussion on 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	TBA	24-Sep-2026	Thu	08:05 - 11:05	
13	MS-Async	Implementation task 7 design of FAQ chatbot. Implementation of task 8 - create a knowledge base for common queries.	4.0	NA	24-Sep-2026	Thu	10:00 - 14:00	
14	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	25-Sep-2026	Fri	10:00 - 18:00	
15	MS-Sync	Review and feedback on task 5	3.0	TBA	28-Sep-2026	Mon	08:05 - 11:05	
16	MS-Async	Implementation of task 9 - Design, test and deploy the chatbot to answer customer queries.	4.0	NA	28-Sep-2026	Mon	10:00 - 14:00	
17	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	29-Sep-2026	Tue	10:00 - 18:00	
18	MS-Sync	Review and feedback on task 6	3.0	TBA	30-Sep-2026	Wed	08:05 - 11:05	
19	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	30-Sep-2026	Wed	10:00 - 18:00	
20	MS-Sync	Review and feedback on task 7	3.0	TBA	01-Oct-2026	Thu	08:05 - 11:05	
21	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	01-Oct-2026	Thu	10:00 - 18:00	
22	MS-Sync	Review and feedback on task 8	3.0	TBA	02-Oct-2026	Fri	08:05 - 11:05	
23	MS-Async	Additional Practice-Complete all the pending works	8.0	NA	02-Oct-2026	Fri	10:00 - 18:00	
24	MS-Sync	Review and feedback on task 9	3.0	TBA	05-Oct-2026	Mon	08:05 - 11:05	
25	MS-Async	Additional Practice-Complete all the pending works	6.0	NA	05-Oct-2026	Mon	10:00 - 16:00	
26	MS-Sync	Preparation for summative assessment	3.0	TBA	06-Oct-2026	Tue	08:05 - 11:05	
27	MS-Async	Additional Practice-Complete all the pending works	6.0	NA	06-Oct-2026	Tue	10:00 - 16:00	
28	MS-Sync	Preparation for summative assessment	3.0	TBA	07-Oct-2026	Wed	08:05 - 11:05	
	Final Submission	Submission of Assessment Deliverables	0.0	Learners	07-Oct-2026	Wed	23:59	
29	AS-Sync	Summative Assessment (Per learner)	0.5	TBA	08-Oct-2026	Thu	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)