

Part 2: Training Programme Details (ADA)

Section A: Course Details

1	Course Title	Applied Data Analytics
2	Type	Non-technical
3	Training Methodology	Classroom (physical; with virtual as option)
4	Skill Area	Data Analytics Lifecycle and Implementation Options Data Analysis Techniques Data Management Techniques Visualization Techniques Analytics Presentation Skills
5	Duration	2.0 days / 14 hours
6	Certification	Certificate of Completion
7	Certification Body	N/A
8	Course Overview	<p>Most of the companies are generating/collecting more and more data by day. Effective data analytics enabling finding insights to improve competitiveness.</p> <p>This course enables participant to learn the essential concepts of data analytics, provides the platform to build and interact with dashboards, and introduces basic data management techniques.</p>
9	Prerequisites	Diploma / Degree or Equivalent
10	Course Objective	Participants to learn the essential concepts of data analytics, build and interact with dashboards, and acquire basic data management techniques.
11	Learning Outcome	By the end of the training, participants will be equipped with the essential concepts of data analytics, learnt to build and interact with dashboards, and acquired basic data management techniques.
12	Course Content	Day1 <ul style="list-style-type: none">• Introduction to Big Data Analytics• Business Use Cases• Analytics Lifecycle• Smart Query• Creating Dashboard• Interacting with Dashboard• Sharing Dashboard

		Day2 <ul style="list-style-type: none"> • Data Management • Managing Metadata • Process of Data Analysis • Visualization • Group Project • Introduction to Advance Analytics
13	Learning Activities	Lecture, Practical Exercise, Case Studies, Learning Activities, Video Presentation, Training

Detailed Daily Training Schedule (Course Content / Hours)

No.	Content/Activity	Objectives	Outcome	Hours
1	Day1 [9am-11am] - Introduction to Big Data Analytics - Business Use Cases	This section covers overview of Big Data Analytics, and Business Use Cases	After this section, participants are able to understand Big Data Analytics, and aware of Business Use Cases	2.0
2	Day1 [11.15am-12.45pm] - Analytics Lifecycle	This section covers Analytics lifecycle	After this section, participants are able to implement Analytics	1.5
3	Day1 [1.45pm-3.45pm] - Smart Query - Creating Dashboard	This section covers Smart Query and Creating Dashboard	After this section, participants are able to do Smart Query and Create Dashboard	2.0
4	Day1 [4pm-5.30pm] - Interacting with Dashboard - Sharing Dashboard	This section covers Interacting with Dashboard and Sharing Dashboard	After this section, participants are able to Interact with Dashboard and Share Dashboard	1.5
5	Day2 [9am-11am] - Data Management - Managing Metadata	This section covers Data Management and Managing Metadata	After this section, participants are able to understand Data Management and Manage Metadata	2.0
6	Day2 [11.15am-12.45pm] - Process of Data Analysis - Visualization	This section covers Process of Data Analysis and Visualization	After this section, participants are able to perform Process of Data Analysis and Visualization	1.5

7	Day2 [1.45pm-3.45pm] - Group Project	This section covers a Group Project	After this section, participants are able to complete an analytics process through a project	2.0
8	Day2 [4pm-5.30pm] - Introduction to Advance Analytics	This section covers Introduction to Advance Analytics	After this section, participants are able to understand the basic of Advance Analytics	1.5