

The School of Lifelong Learning (SoLL)
in cooperation with the
Dr. Andrew L. Tan Data Science Institute (ALTDSI)
cordially invites you to a Certificate course on

Fundamentals of Data Analytics

This 40-hour diploma course offers an in-depth understanding of the modern tools and techniques for improved business decision-making by utilizing the knowledge assets of an enterprise. Specifically, classification, clustering, regression, association, decision trees and rules, and optimization concepts for structured and unstructured data are discussed. Students will learn to use and design data analysis-based solutions to real-life business information problems.

Specifically, below are the specific expected outcomes:

- Attain a working knowledge of data mining and machine learning.
- Analyze and use several data analysis techniques for advanced business intelligence.
- Understand core concepts of information systems, cloud computing, data mining, and big data.
- Be able to effectively apply information technology to increase an organization's efficiency and productivity.

Course Content:

- What is Data Science?
- Handling Missing Data
- What is Data Visualization?
- What is Data Mining?

Target Participants:

This course is designed for non-programmers and non-technical people who would like to enter the Data Science field.

Course Fee:

P30,000.00 (*Deadline of payment on or before May 30, 2025*)

(*Training fee is net of all applicable tax. No withholding tax should be deducted from this investment cost*)

Schedule: July 5, 12, 19, 26, August 2, 2025 (every Saturday)

1. Orientation sessions are scheduled from 1800 - 1900 the Wednesday before the 1st session and are conducted online.
2. Lecture: 8:00 AM to 12:00 NN & 1:00 PM - 3:00 PM
3:00 PM – 5:00 PM (*2-hour self-study session*)

Venue:

DLSU – ALTDSI Campus, Venice Corporate Center, McKinley, BGC Taguig City

Note: This program is open to the public.