

Bachelor of Applied Science in Data Analytics with Honours

Parent Category: [Undergraduate](#), Hits: 40944

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YEAR 1

Discrete Mathematical Structure

Linear Algebra

Problem Solving

Introduction to Data Science

Counting and Probability

Industry Quality Management

Programming Technique

Storytelling and Data Visualisation

Applied Statistics

Applied Calculus

Principles of Operation Management

YEAR 2

Differential Equation

Data Structure and Algorithm

Database System

Data Science Programming I

Data Science Programming II

Mathematical Statistics

Data Wrangling

Data Warehousing

Artificial Intelligence

Research Methodology



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UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

BACHELOR OF APPLIED SCIENCE
IN DATA ANALYTICS WITH
HONOURS

CORE SUBJECT

ELECTIVE SUBJECT

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YEAR 3 (SEM 5)

Operational Research

Experimental Design Analysis

Statistical Modelling and Simulation

Machine Learning

Data Mining

Data Science Project I

YEAR 3
(SEM 6 : WBL BLOCK RELEASE)

Elective I

Elective II

Elective III

Data Science Project II

YEAR 4
(SEM 7 : WBL BLOCK RELEASE)

Industrial Training



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