

Open and Distance Learning (ODL)

Master of Science (Business Intelligence and Analytics)

About the Programme

Master of Science (Business Intelligence and Analytics) the program to produce ICT professionals who have advanced knowledge and skills in the field of Business Intelligence, data science and analytics. They will not only gain knowledge and skills in manipulating and analyzing data (especially Big Data), in fact, they will also equipped with knowledge and skill as analysts in Business Intelligence, which seeks to design and implement an analytical transformation into a leading organization in accordance with the current needs of the country.

Programme Structure (Total 45 Credits)

Programme Core Courses (21 Credits)

- Research Methodology
- Data Governance
- Applied Statistics for Business Intelligence
- Business Intelligence
- Data Visualization and Interactive Design
- Data Mining for Analytical Business Solution
- Cloud Computing for Big Data

University Course (3 Credits)

- Informatics in Society

Elective Courses. Choose 3. Subject to Faculty offers every semester (9 Credits)

- Strategic Business Management
- Business Analytics
- Advanced Artificial Intelligence
- Social Network Analytics

Master Project (12 Credits)

- Master Project I
- Master Project II

Admission Requirements

- A recognized Bachelor's Degree with good honours with minimum CGPA 2.50 / 4.00 or equivalent.
- International applicants must satisfy academic admission and English language proficiency requirements (IELTS band 6, TOEFL score 550 or CEFR B2) and any other conditions specified.
- Candidates from English speaking countries are exempted from the UTM English Language requirements.

Tuition Fees

Malaysian Students

RM 19,600

International Students

RM 34,650

Mode of Study

Taught Course / Open Distance Learning

Intake Session

February and September

Study Period

Minimum 4 Semesters - Maximum 8 Semesters

