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)

- 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
- Research Methodology

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

Mode of Study
Taught Course / Open Distance Learning

Intake Session
February and September

Study Period
Minimum 4 Semesters - Maximum 8 Semesters

Admission Requirements

- CGPA ≥ 3.0 for the Bachelor Degree of Computer Science and Information Technology from UTM or any other recognized university by Malaysia ; or
- CGPA < 3.0 for the bachelor degree such as Engineering, Science, Management, Mathematics and etc, with working experience (at least 6 months and above) in the area of data analytics, data management, business analytics, business intelligence.

English Requirement for International Candidates

International students who wish to enroll in the postgraduate programs at UTM must meet the English language competency requirements as stipulated below:

- Malaysia University Entrance Test (MUET) with a minimum score of Band 4.0 and above; or
- IELTS with a minimum score of Band 6.0 and above; or
- TOEFL iBT with a minimum score of 60 and above; or
- Cambridge English Qualifications (CEQ) B2 First (FCE), C1 Advanced (CAE), C2 Proficiency (CPE), with a minimum score of 168 and above; or
- Pearson Test of English (PTE) Academic with a minimum score of 59 and above; or
- Certified Intensive English Programme Level (CIEP Level) achieving Level 109 and above.
- Visit https://admission.utm.my/english-language-requirements-3/ for more information about English requirements.

Tuition Fees

Malaysian Students	International Students
RM 19,600 - RM 25,480	RM 34,650 - RM 40,530

Phone : +60197061748
Mail : admission@utm.my / utmpesisir@utm.my

Apply now at
admission.utm.my

Visit
odl.utm.my

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