



About the Programme

“Harness the power of mathematical and statistical principles across diverse fields including modeling, computing, optimization, geometry, and physical sciences.”

Our programme equips students with cutting-edge mathematical methods and computer programming skills essential for the evolving landscape of the Industrial Revolution 4.0.

In addition to core curriculum, students have the flexibility to choose from a wide array of elective courses, tailoring their education to specific interests and career goals.

Integrated SAS modules ensure graduates gain industry-recognized certification, opening doors to a wide array of career opportunities in data science and beyond.



Faculty of
Computer Science
and Mathematics

UG6461001

Bachelor of Science (Applied Mathematics) with Honours

Come & Join US!



Interactive classroom with smart teaching and learning equipments

SPECIFIC ADMISSION REQUIREMENT

1. STPM:

Obtained at least Grade C at STPM level in the following subjects: Mathematics (T)/Mathematics (M);
AND

Obtained at least a Grade C in one other subject at the STPM level.

2. MATRICULATION/FOUNDATION:

Obtained at least a Grade C in Mathematics at the Matriculation / Foundation level.

3. DIPLOMA/EQUIVALENT:

Obtained a diploma/ hold other qualifications recognized as equivalent and endorsed by the University Senate with a minimum CGPA of 2.0.

OR

Obtained Diploma Kemahiran Malaysia (DKM) / Diploma Vokasional Malaysia (DVM) / Diploma Lanjutan Kemahiran Malaysia (DLKM)/ hold other qualifications recognized as equivalent and endorsed by the University Senate with a minimum CGPA of 2.5.

4. APEL ROUTE (A):

Passed the Accreditation of Prior Experiential Learning (APEL) assessment conducted by MQA in related fields to be eligible for admission to Bachelor's level programs (Level 6, Malaysian Qualifications Framework).

* candidate must furnish the APEL Certificate from MQA before the admission process.

5. Obtained at least Band 2 in the Malaysian University English Test (MUET).

CONTACT US

Assoc. Prof. Dr. Shalela Mohd Mahali
Head of Programme
+609 633 3976
shalela@umt.edu.my
<https://fskm.umt.edu.my>



CAREER OPPORTUNITIES

- Research Officer
- Science Officer
- Data Analyst
- Computer Information System Manager
- System Manager
- Designer/Modeller
- Mathematics Teachers/Lecturers
- Database Administrator
- Logistician/ Logistics Specialist
- Operations Support Specialist
- Computational Analyst
- Forecast Analyst
- Data Architect
- Business Intelligence developer
- Statistician

MALAYSIAN QUALIFICATION REGISTER

