



ABOUT THE PROGRAMME

This programme is developed to provide knowledge on the application of mathematical methods such as probability theory, statistics, optimization, stochastic analysis and economic theory in financial problems which include investment, insurance, Islamic finance, risk analysis and so on. In line with the development of the Industrial Revolution 4.0, several core courses of the programme have been implemented with SAS modules that provide SAS certification to graduates at the end of the program. This certification is an added value to graduates as it is recognized worldwide and has wide industry demand.

CONTACT US

Assoc. Prof. Dr. Binyamin Yusoff
Head of Programme
+609 633 3316
binyamin@umt.edu.my
<https://fskm.umt.edu.my>



Faculty of
Computer Science
and Mathematics

UG6461002

Bachelor of Science
**(Financial
Mathematics)**
with Honours

Come & Join US!



Interactive classroom with smart teaching and learning equipments

SPECIFIC ADMISSION REQUIREMENT

1. **STPM (SCIENCE STREAM):**
 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 (SCIENCE):**
 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).



CAREER OPPORTUNITIES

- Financial Analyst
- Business Intelligence Analyst
- Data Scientist/Analyst
- Bankers or Commercial/ Investment Bank Consultant
- Market Researcher
- Investment Analyst
- Real-time Monitoring and Forecasting Executive
- Finance Risk Manager

Why Choose Us?

Variety of Elective Courses	Experienced Academicians
Smart Classrooms	3.5 Years Programme
SAS Certification	MQA Full Accreditation

MALAYSIAN QUALIFICATION REGISTER

