



ABOUT THE PROGRAMME

This programme encourages students to understand the theory and application of software systems. This programme also focuses on skills in problem solving, software system design, software testing and system maintenance. Consistent with the emergence of the Industrial Revolution 4.0, computer science and information technology have emerged as social technologies that have facilitated the development of a well-informed society. These two domains are crucial for industrial competition. Therefore, digital talents in software engineering are very necessary to various sectors in order to drive country's economic growth.



CONTACT US

Assoc. Prof. Ts. Dr. Wan Nural Jawahir Wan Yussof
Head of Programme

+609 633 3635

wannurwy@umt.edu.my

<https://fskm.umt.edu.my>

Come & Join Us!



UNIVERSITI MALAYSIA TERENGGANU

UMT

Faculty of
Computer Science
and Mathematics

UG6481002

Bachelor of Computer Science (Software Engineering)

with Honours



Software
Development



System
Design



Software
Testing



System
Maintenance



Interactive classroom with smart teaching and learning equipments

Why Choose Us?



Broader Job Opportunities



Experienced Academicians



Smart Classrooms



3.5 Years Programme



Graduate Employability >85%



MQA Full Accreditation



SPECIFIC ADMISSION REQUIREMENT

1. STPM:

Candidates must meet ONE of the following requirements:

1. Obtained at least a Grade C in TWO (2) subjects at the STPM level: i) Mathematics T, ii) Physics / Chemistry / Biology / Sports Science/ Visual Arts/ Information and Communication Technology.
2. Obtained at least a Grade C in any TWO (2) subjects at the STPM level, AND obtained at least a Grade C in Additional Mathematics at the SPM level.
3. Obtained at least a Grade C in any TWO (2) subjects at the STPM level, AND obtained at least a Grade C in TWO (2) subjects at the SPM level: i) Mathematics, ii) One of the subjects of Science, Technology or Engineering.

2. MATRICULATION/FOUNDATION:

Candidates must obtain a minimum CGPA of 2.00 at the Matriculation/Foundation level and meet ONE of the following requirements:

1. Obtained at least a Grade C in Additional Mathematics at the SPM level.
2. Obtained at least a Grade C in TWO (2) subjects at the SPM level: i) Mathematics, ii) One of the subjects of Science, Technology or Engineering.

3. DIPLOMA/EQUIVALENT:

Candidates must meet ONE of the following requirements:

1. Passed a diploma in Computing or an equivalent qualification with a minimum CGPA of 2.50.
2. Passed the Diploma Kemahiran Malaysia (DKM)/ Diploma Vokasional Malaysia (DVM) / Diploma Lanjutan Kemahiran Malaysia (DLKM) in Computing with a minimum CGPA of 3.00.
3. Passed a diploma in Science and Technology with a minimum CGPA of 2.75 and meet ONE of the following conditions:
 - i. Obtained at least a Grade C in Additional Mathematics at the SPM level.
 - ii. Obtained at least a Grade C in TWO (2) subjects at the SPM level: i) Mathematics, ii) One of the subjects of Science, Technology or Engineering.

4. STAM

Candidates must meet ONE of the following requirements:

1. Obtained at least JAYYID in any TWO (2) subjects at the STAM level, AND obtained at least a Grade C in Additional Mathematics at the SPM level.
2. Obtained at least JAYYID in any TWO (2) subjects at the STAM level, AND obtained at least a Grade C in TWO (2) subjects at the SPM level: i) Mathematics, ii) One of the subjects of Science, Technology or Engineering.
5. Obtained at least Band 2 in the Malaysian University English Test (MUET).



CAREER OPPORTUNITIES



Software Engineer



Network Administrator



Software Developer



Database Administrator



Software Tester



Information Technology Officer



System Analyst



IT Consultant



Web Designer/Developer



Network Engineer



Programmer



Programme Analyst



System Administrator



IT Trainer



Computer Science Lecturer



Postgraduate Study Opportunities

MALAYSIAN QUALIFICATION REGISTER

