



About the Programme



Interdisciplinary

This programme provides students with opportunities to apply their knowledge and skills in computer technology application development to the maritime industry.



Uniqueness

Among the first and only programme in Malaysia that offers a combination of computer science and maritime fields.



Increasing Demand

There is an increasing demand for computer science graduates with maritime expertise to support the maritime shipping and transportation sector.



Maritime Informatics

Maritime informatics includes various branches, including maritime applications, maritime data management, maritime information systems, maritime analytics, and maritime data visualisation.



Faculty of
Computer Science
and Mathematics

UG6481003

Bachelor of Computer Science with Maritime Informatics (Honours)



CONTACT US

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Come & Join Us!



Why Choose Us?



Broader Job Opportunities



Experienced Academicians



Smart Classrooms



3.5 Years Programme



Graduate Employability >90%



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



- Information Technology Officer
- Network Administrator
- Software Engineer
- Maritime Intelligence Analyst
- Network Engineer
- Maritime Business Development Specialist



- System Analyst
- Maritime Business Support System and Business Executive
- Database Administrator
- System Administrator



- Software System Developer
- Software Tester
- IT Consultant
- Computer Science Lecturer
- Postgraduate Study Opportunities

MALAYSIAN QUALIFICATION REGISTER

