

UG6481003

Bachelor of  
**Computer  
Science**  
with **Maritime  
Informatics**  
(Honours)

**CONTACT US**

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**Come & Join US!**

**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.





## 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

## Why Choose Us?

Broader Job Opportunities

Experienced Academicians

Smart Classrooms

3.5 Years Programme

Graduate Employability >90%

MQA Full Accreditation

## MALYSIAN QUALIFICATION REGISTER

