

# Star Special

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EDUCATION GUIDE

## Bridging the world

THE rapid development of today's marine industry has been going on for decades. The large scope of the industry includes various types of vessels, offshore platform design, construction, operation and maintenance up to the production of shipping spare parts and equipment.

There are more professional and semi-professional bodies working in the marine industry and other related bodies.

By looking at the statistics and human resource requirements in the industry, Universiti Kuala Lumpur-Malaysian Institute of Marine Engineering Technology (UniKL-MIMET) is always on the ground to support those requests.

It plays an important role in capacity building and networking in providing a trained workforce to meet the growing demand for highly skilled human capital in the sector.

The International Maritime Organization (IMO) has recognised the importance of human resources to the development of the maritime industry and has

given priority in helping to improve maritime training facilities and model training courses.

UniKL-MIMET offers programmes to train students to become qualified personnel as Officers in Charge of Engineering Supervision (OICEW) and Electrical Technical Officers (ETO) to meet the needs of the industry. The seagoing programme is developed based on the IMO model courses IMO7.04 and 7.08 which makes this programme recognised worldwide.

UniKL-MIMET's Diploma in Marine Engineering Technology and Diploma in Engineering Technology in Electricity and Electronics (Marine) are in line with national needs to increasingly liberalise the maintenance, repair and troubleshooting of various marine equipment including communication systems, navigation, generators, motor switchboards and other electrical and electronic equipment.

The structure of the programmes prioritise hands-on or

practical learning methods. The students are exposed to the importance of their duties on board, especially in the modern era where ships are becoming more automated and dependent on technology. They are responsible for ensuring that all electrical and electronic systems on board are working properly, and they play an important role in keeping the ship and its crew safe.

Before graduation, students will undergo 24 weeks of industrial training at a real workplace. All of these broad subjects are designed to advance both technical knowledge and soft skills in communication, management, technology entrepreneurship and professional practice.

Apart from engineering technology subjects, the programme also offers skills in technology entrepreneurship, design innovation and projects. This is to ensure that they are good technical workers with high skills, creative, innovative and capable of managing, operating and maintaining any system related



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to the marine industry.

The programme is internationally recognised thanks to the model course from the IMO. It is also closely monitored by the administrator, the Malaysian Marine Department. In addition, this programme is also approved and recognised by the Malaysian Qualifications Agency, the Engineering Technology Accreditation Council and the Institute of Marine Engineering Science and Technology. The campus is located on the

east coast of Peninsular Malaysia and has facilities that comply with IMO requirements. It includes a 250-tonne hardstand, marine workshop, light and heavy workshop, electrical and electronics lab, automation and control lab and materials lab.

■ For admission and details, check out its website at [www.unikl.edu.my](http://www.unikl.edu.my) or contact the admission office at 05-690 9014 or 010-650 9014 or email [admission.mimet@unikl.edu.my](mailto:admission.mimet@unikl.edu.my)



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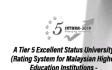
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