

Title: Lecturer – Marine Electrical Engineering

Department: National Maritime College of Ireland (NMCI)

Contract Type: Permanent Whole-Time

Location: NMCI Campus, Ringaskiddy, Cork

Reporting to: Head of Department of Maritime Studies

Overview of the National Maritime College of Ireland:

The Department of Maritime Studies at the National Maritime College of Ireland (NMCI) is led by the Head of Department and is responsible for the delivery of 14 academic and professional programmes. Maritime Studies' activities are fully incorporated into NMCI's operational and executive management systems and are fully integrated into, and part of MTU's academic, teaching and learning, administrative, financial, management and support structures. Students undertaking courses of study with Maritime Studies are registered as MTU students. The Department has four academic specialisations represented within it; Deck-Navigation, Marine Engineering, Marine Electro-Technology and Supply Chain. The Department has 23 staff who are NMCI based and who are all very experienced maritime and/or supply chain industry professionals. Additionally, NMCI has an Admin team and three technical staff. Department staff, particularly those who take responsibility for overseeing specific years and class groups, support and work closely with the Maritime Liaison Officer in relation to cadet placement activities. Beyond their lecturing duties and in so far as existing arrangements enable, Department academic staff engage in research and innovation activities with the NMCI Halpin Research Group and work with the Head of Department and the NMCI Head of College on academic programme management and new programme development.

The position is based in the National Maritime College of Ireland Campus (Ringaskiddy) in the first instance. The successful candidate will report to the Maritime Studies Head of Department.

Duties of the Post:

The Career Grade Lecturer will play an active role in the academic direction of courses including teaching, research, academic assessment and academic administration. The appointee should carry out such duties as are assigned by management including but not limited to:

- (a) Teaching such assigned classes as deemed appropriate by management of the Munster Technological University (herein after, "the University"), day or evening, up to 560 hours per annum including supervision of post-graduate students.
- (b) Carrying out assessment, monitoring and evaluation of examinations work, and providing an academic and consultative support to students in their learning activities.
- (c) Providing academic input on existing and new courses and course development and course co-ordination.
- (d) Engaging in research, consultancy and development work as appropriate.

- (e) Participating in committees appropriate to courses and meetings convened by management.
- (f) Maintaining appropriate records and making available information as required by management.
- (g) Engaging in promotion including student recruitment.
- (h) Promoting scholarship, with a focus on Maritime Education and Training.
- (i) Participating in the development, implementation and maintenance of academic quality assurance arrangements.
- (j) Participating in appropriate activities necessary to the development of their department/school and of the University.
- (k) Directing and supervising the work of Tutor/Demonstrator and taking academic responsibility for the academic standards of this work.

The performance of these duties will require attendance in addition to class contact hours during the normal working week.

Teaching Hours

For the Lecturer level, the post is full-time requiring a maximum of 560 class contact hours per annum, with a norm of 16 class contact hours per week, which may be varied from 14 to 18 in consultation with the Lecturer. A weighting of hours to apply to hours worked after 6.00 p.m. The weighting to be 1.25.

When a Lecturer is supervising a Tutor/Demonstrator, a reduction in teaching hours will be applied on the basis of one-hour reduction per three hours demonstrator/tutorials supervised.

The appointee shall carry out the lawful instructions of the President (or authorised Officer) and comply with the requirements and regulations of the Minister for Further and Higher Education, Research, Innovation and Science.

Qualification Requirements and Selection Criteria for role:

Essential:

An STCW 2010 (as amended), regulation III/6 Electro Technical Officer Certificate of Competence

AND

Not less than three years of experience subsequent to obtaining the above qualification, at Electrical Technical Officer on SOLAS compliant merchant ships powered by main propulsion machinery of 750 kW propulsion power or more.

Desirable:

An Honours Primary Degree (2.2 Grade or higher) majoring in degree level studies in Marine Electrical Engineering, Electrical Engineering or Electrical instrumentation or a cognate discipline, and a relevant Level 9 Master's degree from a recognised degree awarding authority.

It is desirable that the applicant have experience in marine electrical power systems or expertise in one or more of the following areas:

- High Voltage Systems
- Automation Systems
- Instrumentation Systems
- Marine communications systems (GMDSS)
- Marine electronic navigation systems
- Computer and data networks
- Marine control systems

NOTE: In addition to the minimum qualifications, it may be necessary to introduce further shortlisting criteria. Therefore, candidates may be shortlisted on the basis of qualifications and suitable experience based on details given in the application. Candidates should note that they may be called for more than one interview. Upon completion of interview, a panel will be formed from appointable candidates.

Other attributes:

- Good communication and interpersonal skills
- Evidence of ability to work on own initiative as well as part of a team
- Ability and willingness to work in a collaborative environment
- Experience at management level, including leadership experience
- An understanding of, and empathy with, the concerns of students

Remuneration, Benefits and Facilities:

Salary scale effective 1 June 2024:

Lecturer: €65,596.00 pa to €101,494.00 per annum

The rate of remuneration for all appointments may be adjusted from time to time with government policy.

Additional Benefits:

- Comprehensive Sick Leave Policy
- Paid maternity leave
- Jobshare (only following successful completion of probation)
- Employment Assistance Programme
- Staff Discount Scheme
- Gym Access (reduced membership cost)

On site Facilities:

- On site Car Parking
- On site dining facilities

Interview & Additional Information:

Interview Process:

If invited to interview, candidates are likely to be assessed at the interview under the following criteria. Additional criteria may be added for the interview as the need arises.

- Qualifications (Academic & Professional)
- Relevant Industry/Professional Experience
- Teaching & Learning Experience
- Communications & Interpersonal Skills
- Research Knowledge and Experience
- Team Working and Organisational Skills
- Programme Development/Training Initiatives

Shortlisted candidates will be invited to attend for interview. A short presentation will be required evidencing the candidate's appropriateness for the role.

Additional Information:

A successful candidate will be required to submit a passport, documentary evidence confirming academic qualifications, and to undergo a medical examination. Garda vetting and/or an international police clearance may also be required. References will be sought in relation to successful candidate.

MTU welcomes applications from non-EEA citizens. However, employee permit regulations set by the Department of Enterprise, Trade & Employment must be strictly adhered to. Any appointment offer to Non-EEA candidates is subject to the granting of a work permit by the Department of Enterprise Trade & Employment or relevant Immigration permissions/stamp.

Candidates may be required to produce documentary evidence to support any statements made by them on their application form or any supporting documentation.

Candidates should note that any inaccurate information will invalidate their application.

Application Process:

Applications by MTU eRecruitment system only. Applications will not be accepted in any other format or through any other channel of communication. Please log on to www.mtu.ie/vacancies to apply for this position.

Closing date for receipt of completed applications is

1.00 pm on Tuesday, 16 July 2024.

The information given in this document is of a general information nature only and should not be taken as contractual.

MTU is an equal opportunities employer.