

**Title:**

**Assistant Lecturer in Software and Electronic Engineering –  
Permanent Whole Time (PWT)**

**The Role:**

The Department of Electronic & Electrical Engineering is one of three departments in the School of Engineering and presently has over 200 students on level 6, 7 and 8 programmes.

The lecturer will join an enthusiastic, professional team and take a strong role in the development and delivery of modules associated with the Department's programmes.

The lecturer will teach various modules related to software and electronic engineering. The lecturer will develop 'best practice' pedagogic methods that enhance the student's learning. The teaching emphasis is on student-centred delivery and assessment in order to develop of relevant skills for industry practice.

The lecturer will join curriculum development teams to research and develop programmes and modules at all levels for full-time and part-time students. Part of this responsibility will involve collaboration with stakeholders such as industry partners, third-level institutions and second-level schools.

Continuing staff development is encouraged and the lecturer will be expected to avail of staff development in academic practice.

The lecturer will bring a strong interest and capacity for research, particularly in the areas of software, embedded systems, the Internet of Things and networks.

The lecturer will contribute to the relevant academic administrative duties and other work of the Department and School.

The post-holder will be responsible to the Head - Department of Electronic and Electrical Engineering.

<p><b>Title:</b></p>	<p><b>Assistant Lecturer in Software and Electronic Engineering – Permanent Whole Time (PWT)</b></p>
<p><b>Location:</b></p>	<p>Galway</p>
<p><b>Reporting To:</b></p>	<p>Head of Department – Electronics &amp; Electrical Engineering</p>
<p><b>Requirements:</b></p>	<p><b>Minimum:</b></p> <ul style="list-style-type: none"> <li>• An Honours degree (2.2 or higher) in a Software Engineering or Electronic Engineering Level 8 degree [as specified in the National Framework of Qualifications (NFQ)], or equivalent.</li> <li>• Three years relevant post-qualification experience.</li> <li>• The recommended candidate must also pass a medical examination prior to taking up duty.</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• A master’s or doctoral degree in a relevant area.</li> <li>• Professional experience in the Software and Electronic Engineering industry</li> <li>• Particular expertise in software, Internet of Things, networks, data, embedded systems and product design.</li> <li>• Relevant research experience.</li> <li>• Relevant teaching experience.</li> <li>• Excellent communication and presentation skills.</li> <li>• Good interpersonal skills and an ability to work in teams.</li> </ul>
<p><b>Duties:</b></p>	<p>The appointee 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 to him/her in accordance with collective agreements arrived at from time to time and authorised by the Minister for Education and Skills including but not limited to:</p> <p>(a) Teaching such assigned classes as deemed appropriate by the management of the Institute, day or evening, up to 630 hours per annum including supervision of post-graduate students where appropriate. There will be a norm of 18 class contact hours per week, which may be varied by Institute management from 16 to 20 following consultation with the Assistant Lecturer.</p>

A weighting of 1.25 will apply to hours worked after 6 p.m.  
(These arrangements are subject to collective agreements arrived at from time to time and authorised by the Minister for Education and Skills).

- (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;
- (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 as appropriate;
- (h) Participating in the development, implementation and maintenance of academic quality assurance arrangements;
- (i) Participating in appropriate activities necessary to the development of their department/school and of the Institute;
- (j) Directing and supervising the work of Tutor/Demonstrator and taking academic responsibility for the academic standards of this work. When an Assistant Lecturer is supervising a Tutor/Demonstrator a reduction in teaching hours will be applied on the basis of a one-hour reduction per three hours demonstration/tutorials supervised.

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

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 Education and Skills.

**Progression:**

Assistant Lecturers will progress to the grade of Lecturer on completion of one year's service after having reached the maximum of the Assistant Lecturer scale subject to a minimum of five years continuous service in the grade subject to ability, experience, academic qualifications, scholarship and demonstrated performance. Possession of an appropriate defined post graduate qualification or equivalent shall normally be considered an essential requirement. Institutes may award incremental credit for previous service in the Assistant Lecturer grade in another Institute or University. The Institute may require five years' service in the Institute before progression is considered.

An Assistant Lecturer with a Ph.D. and relevant research experience may be considered for progression after three years continuous service. If successful, such an Assistant Lecturer may be placed on the first point of the lecturer scale and remain on that point until five

<b>Salary Scale:</b>	years' service have been completed. Progression for Assistant Lecturers shall be irrespective of whether a new post of Lecturer has been established or a vacancy at Lecturer level has occurred.  €37,482.00 - €51,502.00 (10 Increments)
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