UNIVERSITY OF
LIMERICK
OLLSCOIL LUIMNIGH

Environmental Impact Assessment Module

1 Semester part-time
(Online)

Programme Overview

Commissioned by Green Tech Skillnet and developed by University of Limerick (UL), in partnership with Industry, the Environmental Impact Assessment is the first EIA micro-credential in Ireland specifically tailored for onshore wind farms, marking a significant milestone in the development of industry-specific education.

This module will provide a comprehensive overview of the Environmental Impact Assessment (EIA) process, focusing on its application within the Onshore Wind Energy sector.

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Module Content

Environmental Impact Assessment - Module (ER6421) is delivered online over a 8 week period. Students will be assessed on a final report to identify and synthesise current best practice of Irish wind EIA.

Autumn Semester: The module will cover the following topics:

- Environmental Impact Assessment (EIA) definition and purpose, genesis, and development both present and likely future relevant EU Directives and national legislation.
- Stages in the implementation of EIA monitoring and auditing.
- Environmental Impact Assessment Report (EIAR) review and the role of EIA in planning.
- Strategic Environmental Assessment (SEA) directive purpose and stages.
- EU Directives and national legislation relevant to the Wind Energy sector are addressed and include analysis of EIA case studies relevant to this sector.

Participants will learn to

- Define the Environmental Impact Assessment (EIA) and articulate its purpose.
- Critically assess and interpret relevant EU Directives and Irish legislation.
- Evaluate the stages in the implementation of EIA: methods for screening, scoping, impact identification and evaluation, review, monitoring, and post development auditing.
- Compare and review EIA and Environmental Impact Statement (EIS).
- Define and assess Strategic Environmental Assessment (SEA), its objectives, and methodologies.
- Acknowledge the differences amongst legitimate stakeholder views in relation to environmental impact assessment.
- Discuss the role of the scientist in environmental impact assessment.

Entry Requirements

Applications are welcome from those who hold a degree in a relevant subject area, and/or have significant, relevant experience in the energy sector. Applicants must hold a Level 8 Degree in cognitive discipline or equivalent relevant professional experience.

Further Information

To learn more about the Environmental Impact Assessment Module, eligibility for Skillnet funding and how to apply: scan the Green Tech Skillnet or UL QR codes / or email GreenTech Skillnet at training@greentechskillnet.com.

Contact Us

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