



Certificate in

Embedding Education for Sustainable Development (ESD) in the Curriculum

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| Level 9                                                                             |  Location: Online                                                                                                                                                 |
|                                                                                     |  Duration: One semester with continuous assessments                                                                                                               |
|                                                                                     |  Attendance: 75%                                                                                                                                                  |
|                                                                                     |  Module Code: LEAR09045                                                                                                                                           |
|                                                                                     |  ECTS Credits: 15                                                                                                                                                 |
|                                                                                     |  Entry requirements: Applicants are required to have a 2:1, level eight qualification or a be TUS employee working within a skills/trades based programme in TUS. |
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Module Aim

This module will enable educators to embed Education for Sustainable Development (ESD) in the curriculum and foster understanding of and engagement with the principles of ESD. Through the application of a trans-disciplinary approach, ESD seeks to balance human and economic wellbeing with cultural traditions whilst respecting the Earth’s natural resources. Informed by national and international policy developments the module will use the four-C framework of Curriculum Development, Campus Practices and Culture, Community Partnerships and Collaboration to inform a best-practice approach to curriculum design of ESD within the module learning outcomes. Participants will critically explore the benefits and limitations of Generative AI within the context of this module.

Module Learning Outcomes

On completion of this module the learner will/should be able to;

- Explain the core concepts of sustainable development and their impact on the economy, society, environment and governance.
- Consider the Sustainable Development Goals (SDGs) 2030 from the perspective of teaching a specific discipline and the implications for curriculum design and use appropriate tools to evaluate current curricula to determine if SDGs are embedded.
- Devise a plan for revising existing curricula to ensure alignment to include pedagogical approaches and assessment design which require the selection of appropriate concepts and theories to investigate and address sustainable development issues and the needs of the community.
- Explore the synergies between teaching and research and the need to solve issues in a local, national and global context and critically review online materials and other resources that can be effectively integrated within ESD.
- Demonstrate the capacity to critically reflect on potential solutions to challenges within ESD.
- Design learning activities within the theme of ESD that can be implemented within the context of adult and/ or further education.

Module Assessment

The assessment strategy enhances engagement, promotes deep learning, is student centred and methods are varied, fair and inclusive. Students are required to demonstrate knowledge of theory, research evidence and contemporary practice. The assessment strategy is designed to provide students with the opportunity to demonstrate awareness and insight into ESD issues/practices in Higher Education Institutes. The module will be assessed by continuous assessment.