



NUI Galway
OÉ Gaillimh



UNIVERSITY of LIMERICK
OLLSCOIL LUIMNIGH

MSc Sustainable Resource Management: Policy and Practice

The novel MSc Sustainable Resource Management: Policy and Practice is a multidisciplinary approach to environmental sustainability devised by National University Galway Ireland and University of Limerick to respond to the continuing interest among students in an environmental and resource management programme and the market demand for graduates with more applied knowledge of the environmental sector. Strongly research led, this programme is unique in that it combines the expertise of both institutions in relation to urban form and function and landscape evaluation and management for conservation in a jointly awarded MSc postgraduate degree.

APPLICATION PROCESS

For more information on how to apply and application forms contact:

Postgraduate Admissions Office
Graduate School, Foundation Building
University of Limerick
Tel: +353 61 234377
Fax: +353 61 233287
Email: Postgradadmissions@ul.ie
Website: www.graduateschool.ul.ie

Course Facts:

Course level:	Taught Masters 90 ECTS
Duration:	12 months. Semester 1 comprises 3 modules taught in NUI Galway; Semester 2 comprises 4 modules taught at University of Limerick. Students undertake a research project at either NUI Galway or University of Limerick during Semester 3. Students will graduate with a jointly awarded degree.
Entry Requirements:	Graduates with a primary degree in Environmental Sciences/Economics/Engineering or Geography/ Ecology/Biological Sciences who wish to extend their knowledge and skills for a career related to resource management. Candidates must hold at least a 2nd Class Honours primary degree or equivalent in a relevant subject. Mature students with relevant experience are most welcome to apply. Selection of candidates is based on examination records and relevant past experience.
Course Directors:	Professor Richard Moles, U.L. Dr Mike Gormally, NUI Galway
Fees:	€6,815 (EU) €13,750 (non-EU). Log onto www.nuigalway.ie/fees or www.ul.ie/finance/fees.php for fees updates.
Closing date:	Further details on closing dates can be found at www.ul.ie/mscsrn
How to Apply:	Apply online at www.graduateschool.ul.ie . Follow the links for Postgraduate study, Faculty of Science & Engineering. You can track the status of your application at all stages.



Why study this programme?

This programme brings together theory, policy and practice to provide participants with the skills, knowledge and experience that are needed to pursue successful careers in managing environmental resources sustainably. This course combines scene setting lectures by experts (including guest seminars), site visits and experiential learning to encourage students to adopt an informed, creative, innovative and entrepreneurial approach to problem solving. As the course is structured around research in both institutions that is strongly linked to decision makers in industry and government organisations, it will develop graduates with necessary skills in identifying and evaluating solutions for real world problems.

What to include with your Application:

Certified results for all qualifications mentioned on your application form

- English language qualification if English is not your first language
- Certified English translation of your transcripts/certificates where the originals are in a language other than English
- Your birth certificate and/or copy of your passport.

All documents can be uploaded with your application form. Once you have submitted your application form, you will not be able to go back and upload your documents at a later stage. Please name each document that you upload appropriately e.g. reference, CV, degree award etc.

Programme outline

Module Number & Subject Name	ECTS Credits	Description	Taught in Semester	Assessment Type	Examined in Semester
NUI Galway					
1. Ecosystem Assessment	10	Appraise geology, hydrology, soils & biodiversity, to undertake ecosystem assessments.	1	Continuous Assessment	1
2. Biodiversity and Conservation	10	Assess nature conservation legislation, policy and practices in Ireland.	1	Continuous Assessment	1
3. Environmental Problems and Solutions	10	Critique and develop innovative solutions to real environmental problems.	1	Continuous Assessment	1
University of Limerick					
4. Material and Energy Flows	9	Review attributes of material and energy flows within urban systems.	2	Continuous Assessment	2
5. Urban Form and Transport	9	Evaluate impacts of urban form and transport on the environment.	2	Continuous Assessment	2
6. Urban Household Sustainability	6	Analyse attributes of household consumption and explore household sustainability.	2	Continuous Assessment	2
7. Sustainable Life-cycle Engineering	6	Judge policies and design approaches to tackle problems facing the electronics sector.	2	Continuous Assessment	2
Either location					
8. Research Project Duration: 3 months	30	Subject area: Environmental sustainability or resource management.	3	Written report	3

Employment and career opportunities

Many opportunities exist within the greening of the economy as governments, NGOs and companies work to meet environmental targets set within international agreements. Graduates will acquire translational and multidisciplinary skills in the environmental entrepreneurship and sustainability sector enabling them to take on managerial roles within an industrial / corporate setting, or within a regulatory body or consultancy firm. Careers such as Sustainability Officers, Ecological Consultants, and Environmental Advisors exist within public and private sectors in Ireland and elsewhere. In addition, opportunities for further research exist.



Industry Testimonials



“This MSc gives students a detailed insight into the natural and built environment and the all-important interactions between both, across a wide variety of important subject areas that are increasingly relevant in commercial, conservation, industrial and public policy fields.”

Brian Keville,
Company Director /Senior Environmental Consultant
McCarthy Keville O’Sullivan Ltd., Galway



“Graduates of this MSc will be able to apply accumulated knowledge to assist SMEs and local authorities implement a strategic framework for sustainable resource management and to move forward in all aspects of environmental sustainability.”

Dick Whelan,
Managing Director, Almir Business Ltd, Limerick.

**Find out more about the course
or course enquiries:**

Programme Co-ordinator,

Dr Caitriona Carlin,

Room 206, Applied Ecology Unit,

Centre for Environmental Science,

School of Natural Sciences, NUI Galway

Tel: + 353 (0) 91 493 863

E: caitriona.carlin@nuigalway.ie

or caitriona.carlin@ul.ie