



OLLSCOIL NA  
GAILLIMH  
UNIVERSITY  
OF GALWAY

Scoil Ghnó agus  
Eacnamaíochta J.E. Cairnes  
J.E. Cairnes School of  
Business and Economics

# MSc Global *Enviromental Economics*

THE

Awards  
2025

Shortlisted

Business School of the Year

University  
ofGalway.ie



# Learning to critically evaluate and inform future *public policy* in relation to the *environment*.

## Why choose MSc Global Environmental Economics?

- Cutting-edge curriculum covering topics like Climate Change Economics, Natural Resource Governance and Sustainability and Environmental Economics Modeling.
- A small class environment where subjects are taught by faculty actively engaged in environmental economics research and policy advice.
- Exciting field trips.
- 3-Month work placement opportunity with a host company.

## Examples of MSc Global Environmental Economics Host Company Opportunities



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### Testimonial

Juan Pablo  
Martinez

MSc Global Environmental Economics  
ESG Specialist, Assistant Manager  
Irish Life Investment Managers



“

As someone with a longtime passion in sustainability who was seeking to have a much more focused impact on the fight against climate change, I found the MSc in Global Environmental Economics at the University of Galway to be the ideal course for anyone who wants the necessary skills and proficiency to meaningfully influence policy to solve the most pressing environmental issues.

”



The programme is partnered with the UN Climate Change and Universities Partnership Programme. The partnership provides graduate students with unique opportunities to engage in impactful research addressing the challenges of climate change adaptation. Through close collaboration with local, national, and regional partners, as well as international experts, students have the chance to undertake research projects aimed at filling crucial knowledge gaps in this field. [Learn more](#)

## Our Research

Environmental Economics is a core area of research focus within Economics at the University of Galway. The presence of two highly active research groups in this field indicates a strong commitment to advancing knowledge and understanding in environmental economics. Click on the links below to learn more...



## Seagoing Training aboard the RV Tom Crean



Students spend two days aboard the ship and experience the multidisciplinary scientific research methods used to survey the marine environment through the core disciplines of oceanography, fisheries biology, benthic ecology and geosciences.

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# Field Trip to *Brussels*

Tadhg O'Brien, Deputy Head of Unit , European Commission, DG Energy and Adjunct Professor at University of Galway brought students on a very interesting and informative field trip to Brussels.



## Testimonial

*"The field trip was completely eye-opening to the vast number of opportunities available in Europe in the field of Environmental Economics. It was a great experience to learn from those who work within the European Commission and from the organisations that help the commission make their decisions on EU energy policy. After a year of hard work, it was really rewarding to hear from everyone we met that our skills were highly demanded. Coming home from this trip I was excited and eager to start my career in Environmental Economics."*

Emily Muldoon,  
Business Development  
Analyst, Brookfield  
Renewable U.S.



## Testimonial

*" I decided to study at the University of Galway because the program's class size is small enough to allow for closer peer and professor interaction. What I enjoy most about the programme is that it provides practical experience through field visits and the option of applying for a working placement, which allows for a more relatable experience with the topics learned in class....The highlights of the programme have been the diversity of topics discussed in class, ranging from marine, forestry, agriculture, and renewable energy topics. Teachers have always been attentive and engaged with the students, being approachable and supportive around specific interests or queries we have. "*

Carla Barrientos  
MSc Global  
Environmental  
Economics 2023/24

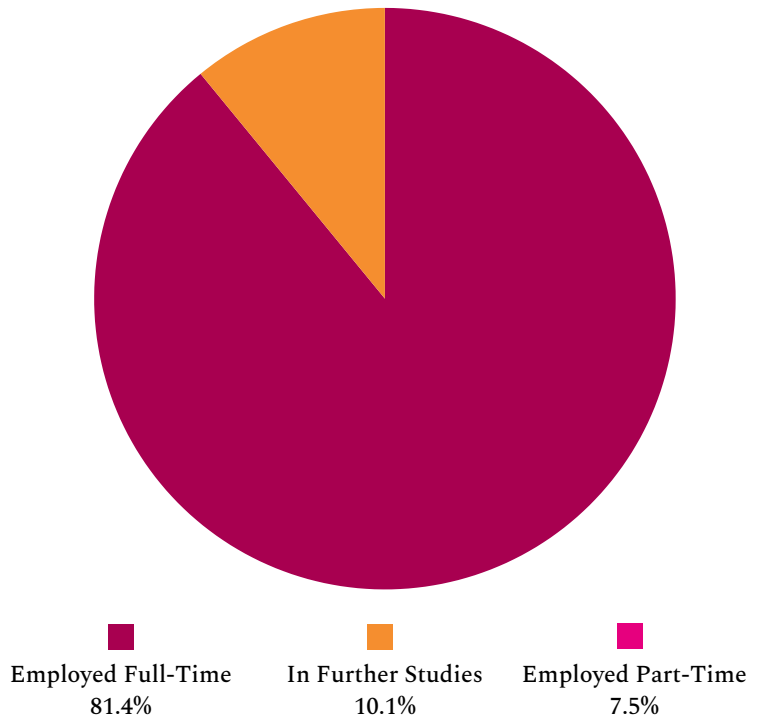


# Make meaningful contributions to the global effort to combat *climate change*.

## Our graduates will:

- Understand and analyse global environmental issues from an economic perspective
- Critically evaluate and inform future public policy in relation to the environment
- Have advanced knowledge of economic methods used to analyse environmental problems
- Understand global interlinkages of environmental problems and how these differ around the world
- Have effective communication skills and be proficient with various media

Employment Survey MSc Global Environmental Economics Graduates One year post-graduation



Examples of companies where graduates are *working* now



# Leading *the future*

Join a globally recognised institution ranked among the best for sustainability, and study on a campus committed to creating a greener future. Imagine earning a MSc degree that not only equips you with cutting-edge skills but also aligns with your values of environmental stewardship.

Our business programmes are designed to foster innovation and leadership, preparing you to excel in today's competitive market. The University offers a unique blend of academic excellence, practical experience, and a sustainable campus environment, making it the ideal choice for future business leaders.

Envision your career flourishing as you benefit from our world-class faculty and strong industry connections.



Top 2%



## University of Galway Sustainability Rankings and Accolades

University of Galway has been named the **#1 university in Ireland** for sustainable development for a third year in a row, we are ranked **3rd in Europe and ranked 64th in the world** by *Times Higher Education THE Impact Rankings 2025*. The accolade has been awarded in recognition of the University's progress in responding to the United Nations' Sustainable Development Goals (SDGs).

We are the first University to make the list as a Sustainable Development Goal Ambassador for 2024-25, chosen from across society as leaders in driving forward Ireland's progress towards the UN Sustainable Development Goals.



University of Galway has been ranked **1st in Ireland** for Sustainable Development for a third year in a row by the Times Higher Education The Impact Rankings 2025



University of Galway has been ranked **3rd in Europe and 64th in the world** for Sustainable development by the Times Higher Education The Impact Rankings 2025



University of Galway is ranked **64th in the world** in the 6th edition of the Times Higher Education (THE) World IMPACT Rankings 2025



University of Galway is ranked **38th in the world for SDG 3** in the 2025 Times Higher Education Societal Impact Rankings

# Programme Learning Outcomes

On successful completion of this programme, graduates should be able to:



Apply suitable theoretical and practical economic methods to analyse global environmental challenges.



Conduct economic evaluations of environmental policies and projects.



Apply advanced econometric and statistical methods to analyse various environmental problems.



Utilise economic theory and practical skills to inform public policy.



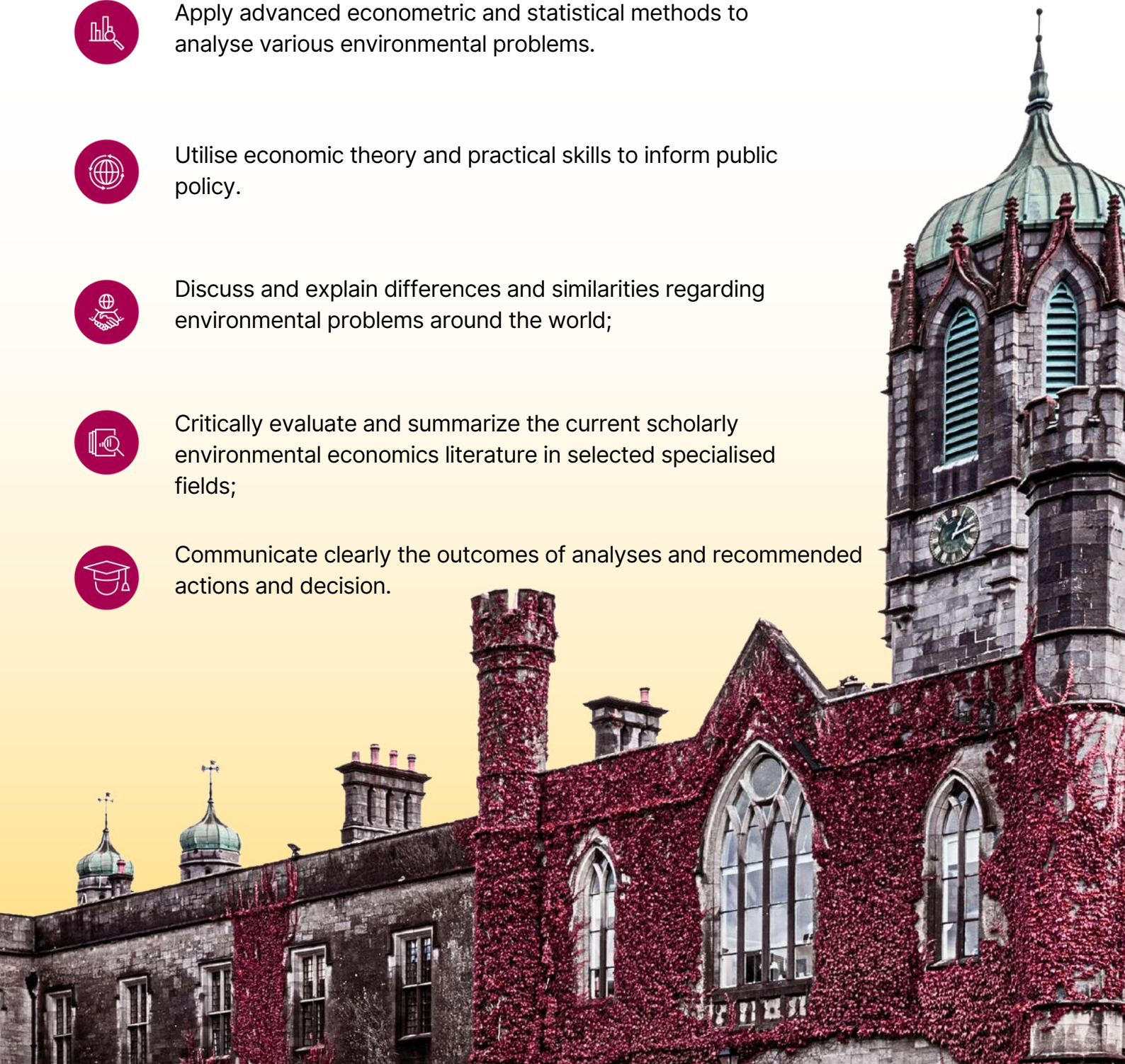
Discuss and explain differences and similarities regarding environmental problems around the world;



Critically evaluate and summarize the current scholarly environmental economics literature in selected specialised fields;



Communicate clearly the outcomes of analyses and recommended actions and decision.



# Modules Overview

## Semester 1

### Core Modules (40 Credits)

EC506: Econometrics - 10 Credits

REC5118: Climate Change Economics - 10 Credits

EC5117: Natural Resource Governance & Sustainability - 10 Credits

EC501: Microeconomic Theory - 10 Credits

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## Semester 2

### Core Modules (30 Credits)

EC5116: Global Issues in Agricultural, Marine and Renewable Energy Economics - 10 Credits

EC517: Cost Benefit Analysis & Evaluation - 10 Credits

EC5115: Environmental Economic Modelling - 10 Credits

### Optional Modules (5 Credits)

EC5137: Green and Sustainable Finance - 10 Credits

EC5102: Renewable Energy Economics and Policy - 10 Credits

EC5144: European Energy Policy - 10 Credits

EC5121: Applied Econometrics - 10 Credits

EC5119: Derivatives and Risk Management - 10 Credits

IEC5153: Applied Behavioural Economics and Finance - 10 Credits

## Year Long

### (10 Credits required)

EC5140: Applied Environmental Economics Placement - 10 Credits

EC505: Dissertation - 10 Credits

*List of modules is indicative and subject to change*

*Click on individual modules for course module information*

# Admission

## Entry Requirement

Normally a H2.1 degree (NFQ Level 8 or equivalent) with Economics. However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average in relevant Economics modules in a business degree, will also be considered. Students without an economic background are also encouraged to apply and will be accepted subject to successful completion of an online preparatory Economics course. These students are advised to get in touch with the course coordinator as early as possible for more details. IELTS score of 6.5 or equivalent, if applicable.

## Duration

1 year (full-time)  
2 years (part-time)

## Course Fees Academic Year 2026/27

EU Fees:  
€7,900 full-time  
€4,350 part-time

Non EU Fees  
€20,400 full-time

Student levy: €140



**2 Year  
stay-back  
visa scheme**

## Find out More:

Dr Luke McGrath,  
Programme Director  
E: [luke.mcgrath@universityofgalway.ie](mailto:luke.mcgrath@universityofgalway.ie)

Programme Administrator  
E: [economics@universityofgalway.ie](mailto:economics@universityofgalway.ie)



## Learn More:



“ The breadth of courses and experienced lecturers provided me with a great opportunity to further develop techniques in quantitative research that I routinely use in my current position as a researcher in the field of renewable energy technology. My time there opened many doors for me; if you are interested in studying the effects of agriculture, health, and/or renewable energy policy (and their dynamic interaction in Ireland and abroad) I highly recommend this course! ”

**Daniel Vila**

**MSc Global Environmental Economics**  
Market Analyst, STOFF2 GmbH

