



OLLSCOIL NA
GAILLIMHE
UNIVERSITY
OF GALWAY

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

MSc Health *Economics*



Awards
2025

Shortlisted

Business School of the Year



Analyse health, health care systems, health care *interventions* and health *technologies*.

Equipping Students with Practical Techniques to Inform Health Policy and Decision-Making

The MSc in Health Economics is an exciting Masters programme designed to equip students with the skills necessary to navigate the complexities of health care policy-making and decision-making. Through theoretical principles and practical techniques of economic analysis, students will learn to examine individual behaviours with respect to health and health care, explore alternative systems of health care finance and delivery, and apply economic evaluation, preference elicitation and econometric techniques to inform health care resource allocation.

Taught leading experts in health economics, workshops, tutorials, and seminars, the programme offers a supervised minor dissertation or applied placement project, providing students with the opportunity to apply their knowledge in real-world settings.

Graduates of the programme have found employment in leading pharmaceutical companies and health economics and consulting companies, as well as the public sector, regulatory agencies, and public health agencies. The programme is also an excellent stepping stone for those interested in pursuing a career in research.

By completing the programme, students will have the skills and knowledge to understand and appraise the fundamental theoretical and practical concepts and tools of health economics. They will also be able to analyse and inform global health policy and healthcare industry questions and critically engage with key global health policy questions.

Examples of MSc Health Economics Host Company Opportunities



“Currently, 50% of our team of health economists studied in University of Galway as part of their MSc or PhD. Health economics and outcomes research is a growing field for Novartis globally that provides important information for making healthcare coverage and access decisions.”

Gilles
Ducorroy

Patient Access Services Head,
Novartis Global Service Centre



Why choose the MSc Health Economics?

- Learn about the methods used by economists for the analysis of health, health behaviours, health care systems, health care interventions and health technologies.
- Learn the theoretical principles and practical techniques of economic analysis, that are applied to inform health policy and health care decision-making within the evolving global context of technological development, population ageing, rising healthcare costs and changing patient preferences and expectations.
- Undertake a work placement in a company, a government agency, a health economics consulting company or a health research agency.
- Enroll in a 1-1 mentoring programme where you'll have weekly meetings with your mentor to improve your interview skills, business writing, and expand your industry knowledge and expertise.



1-1 Weekly Meetings with Industry Mentors

Utilize your expertise within a *practical context*



Each student has the opportunity to complete a professional placement. Host organisations include major pharmaceutical and medical device companies, the Health Information and Quality Authority, the National Centre for Pharmacoeconomics, and leading health economics consulting companies.

University of Galway & Janssen Sciences Ireland Partnership

Testimonial

"I highly recommend the MSc in Health Economics programme in University of Galway. The course develops the practical skills required for research or employment-based roles. The academic staff provided ample guidance and feedback throughout the year. There is an ever-growing wealth of opportunities for graduates in Ireland and abroad, especially for those coming from a clinical background."

Heather Eames -
Health Technology
Assessor, National
Centre for
Pharmacoeconomics



Testimonial

"After a number of years working as a community pharmacist, I developed a keen interest in pharmaceutical reimbursement and health policy decision making. This led me to University of Galway, where I completed the MSc in Health Economics. The industry-based placement allowed me to put my academic learnings into practice and develop real world experiences. The complement of pharmacy and health economics has been a great strength as I develop in my career."

Aisling Murphy,
Associate Director of
Competitive &
Business Insights,
Novartis



Critically engage with the key global health policy questions of care system finance and delivery.

Our graduates are:

- highly skilled and well-equipped to succeed in a broad range of industries.
- trained to a high standard and have developed an impressive range of skills, including critical thinking, problem-solving, and collaboration.
- in high demand across a range of sectors, including the pharmaceutical and medical device industries, research consultancy, and the public and voluntary sectors.
- highly ambitious and driven, with many pursuing further education at the PhD level both in Ireland and abroad.
- have embarked on successful careers in areas such as pharmaceutical and medical device industry sectors, research consultancy, and the voluntary and public sectors.
- highly sought-after both nationally and internationally.

Janssen prize winner Dominic Melrose shares his experience at the ISPOR conference in 2022

Examples of companies where graduates are **working** now



NOVARTIS



An Roinn Sláinte
Department of Health



Boston
Scientific



Programme Learning Outcomes

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



Apply suitable theoretical and practical economic methods to analyse health challenges .



Conduct economic evaluations of health technologies and health policies.



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



Utilise economic theory and practical skills to inform public policy.



Discuss and explain differences and similarities regarding health problems around the world.



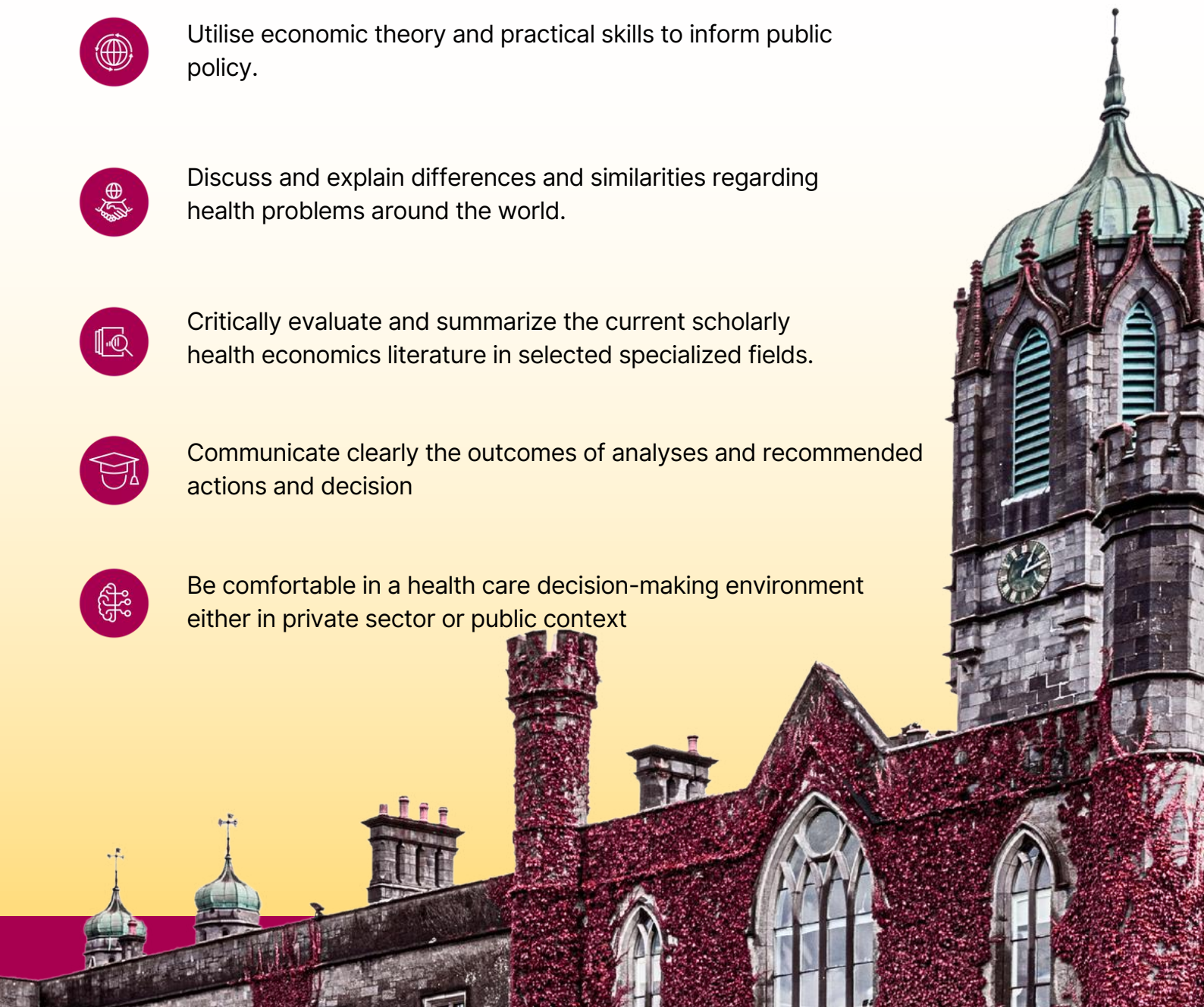
Critically evaluate and summarize the current scholarly health economics literature in selected specialized fields.



Communicate clearly the outcomes of analyses and recommended actions and decision



Be comfortable in a health care decision-making environment either in private sector or public context



Modules Overview

Semester 1

Core Modules (40 Credits)

EC506: Econometrics - 10 Credits

EC5143: Research Methods for Health Economics and Policy Analysis - 10 Credits

EC5120: Economics of Health and Health Care - 10 Credits

EC584: Economic Evaluation in Health Care - 10 Credits

Semester 2

Core Modules (20 Credits)

EC572: Health Systems & Policy Analysis - 10 Credits

EC579: App. Health Tech. Assessment & Decision Modelling - 10 Credits

Optional Modules (5 Credits)

EC517: Cost Benefit Analysis & Evaluation - 10 Credits

MD515: Systematic Review Methods - 10 Credits

EC5146: Health Technology Assessment and Market Access - 10 Credits

EC5121: Applied Econometrics - 10 Credits

EC5153: Applied Behavioural Economics and Finance - 10 Credits

Year Long

(10 Credits required)

EC5141: Applied Health Economics Placement - 10 Credits

OR

EC505: Dissertation - 10 Credits

Part-time structure available [here](#). List of modules is indicative and subject to change.

Click on individual modules for course module information

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

Admission

Entry Requirement

Individuals with an academic qualification (Hons 2.1) in Economics, Social Sciences, Mathematics, Statistics, Engineering, Medicine, Pharmacy or the Health Sciences.

Individuals working in the Pharmaceutical or Medical Device sectors or in the Health Policy or Health Care sectors.

(Note: An online bridging course for suitable non-economics graduates is available)

IELTS score of 6.5 or equivalent, if applicable.

Duration

Full Time for 12 Months (1MHE1)
Part Time for 24 Months (1MHE2)

Course Fees for Academic Year 2026/27

EU: €8,650 full-time
€4,350 part-time

Non EU Fees: €20,400

Student levy: €140

Scholarships

Scholarships are awarded competitively, with recipients eligible to receive up to 50% of the programme's tuition fees.

All candidates who achieved a H1 in their undergraduate degree and have accepted their offer will automatically be considered for this generous scholarship.

Click [here](#) for further details.

Find out More:

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Learn More:

