



OLLSCOIL NA  
GAILLIMHE  
UNIVERSITY  
OF GALWAY

Scoil an Altranais, an Chnáimhseachais  
agus na hEolaíochta ar bhonn Fianaise  
School of Nursing, Midwifery  
and Evidence Science

# MSc Evidence-Based Future Healthcare

Transforming Practice Through *Evidence, Innovation and Leadership*

**Full Time & Part Time | Online**

University  
of Galway.ie



# Programme *Overview*

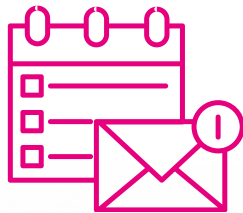
A programme designed for  
**modern healthcare professionals**

The MSc in Evidence-Based Future Healthcare is a **fully online postgraduate programme** designed to equip healthcare professionals with the knowledge, skills and critical thinking required to lead and deliver evidence-based practice in complex healthcare environments.

Developed within a research-intensive School, **the programme combines academic rigour with practical relevance**, enabling students to apply evidence directly to clinical, organisational and policy contexts.



**Fully  
online delivery**



**Flexible,  
part-time study**



**Research-led  
teaching**



**International  
student cohort**



# Why *choose* this programme?



## **Advance** your practice

Develop the ability to critically evaluate and apply evidence in real-world healthcare settings.



## **Flexible** learning

Designed for working professionals, allowing you to balance study with clinical or professional commitments.



## **Global** perspective

Engage with an international cohort and diverse healthcare systems.



## **Research-led** teaching

Learn from experts actively shaping healthcare research and policy.

# Course Structure

## Full-time MSc or Part-time

### MSc (Evidence-Based Future Healthcare)

The course consists of four compulsory semester one modules and three compulsory semester two modules. An applied final capstone project will take place across both semesters of the student's final academic year.. There are no optional modules. The breakdown of modules for full and part-time students is detailed below.

#### FULL TIME PROGRAMME STRUCTURE

| Module Name                                                                                    | ECTS | Semester |
|------------------------------------------------------------------------------------------------|------|----------|
| Introduction to Evidence-Based Healthcare: Principles and Practice                             | 10   | 1        |
| Foundations of Research in Healthcare: Methods and Design                                      | 10   | 1        |
| Person-Centered Care and Shared Decision-Making                                                | 10   | 1        |
| Innovations in Healthcare: Exploring the Role of Digital Health and Technology                 | 10   | 1        |
| Art and Science of Evidence-Based Healthcare: Searching, Synthesizing, and Appraising Evidence | 10   | 2        |
| Interpreting Statistical Tests in Healthcare: A Practical Approach                             | 10   | 2        |
| Advancing Health Equity through Evidence Based Practice                                        | 10   | 2        |
| APPLIED PROJECT: Interdisciplinary Healthcare Innovation: A Capstone Project                   | 20   | 1-2      |



## PART TIME PROGRAMME STRUCTURE

| Year 1                                                                                         | ECTS | Semester |
|------------------------------------------------------------------------------------------------|------|----------|
| Introduction to Evidence-Based Healthcare: Principles and Practice                             | 10   | 1        |
| Foundations of Research in Healthcare: Methods and Design                                      | 10   | 1        |
| Art and Science of Evidence-Based Healthcare: Searching, Synthesizing, and Appraising Evidence | 10   | 2        |
| Interpreting Statistical Tests in Healthcare: A Practical Approach                             | 10   | 2        |
| Year 2                                                                                         | ECTS | Semester |
| Person-Centered Care and Shared Decision-Making                                                | 10   | 1        |
| Innovations in Healthcare: Exploring the Role of Digital Health and Technology                 | 10   | 1        |
| APPLIED PROJECT: Interdisciplinary Healthcare Innovation: A Capstone Project                   | 20   | 1-2      |
| Advancing Health Equity through Evidence Based Practice                                        | 10   | 2        |



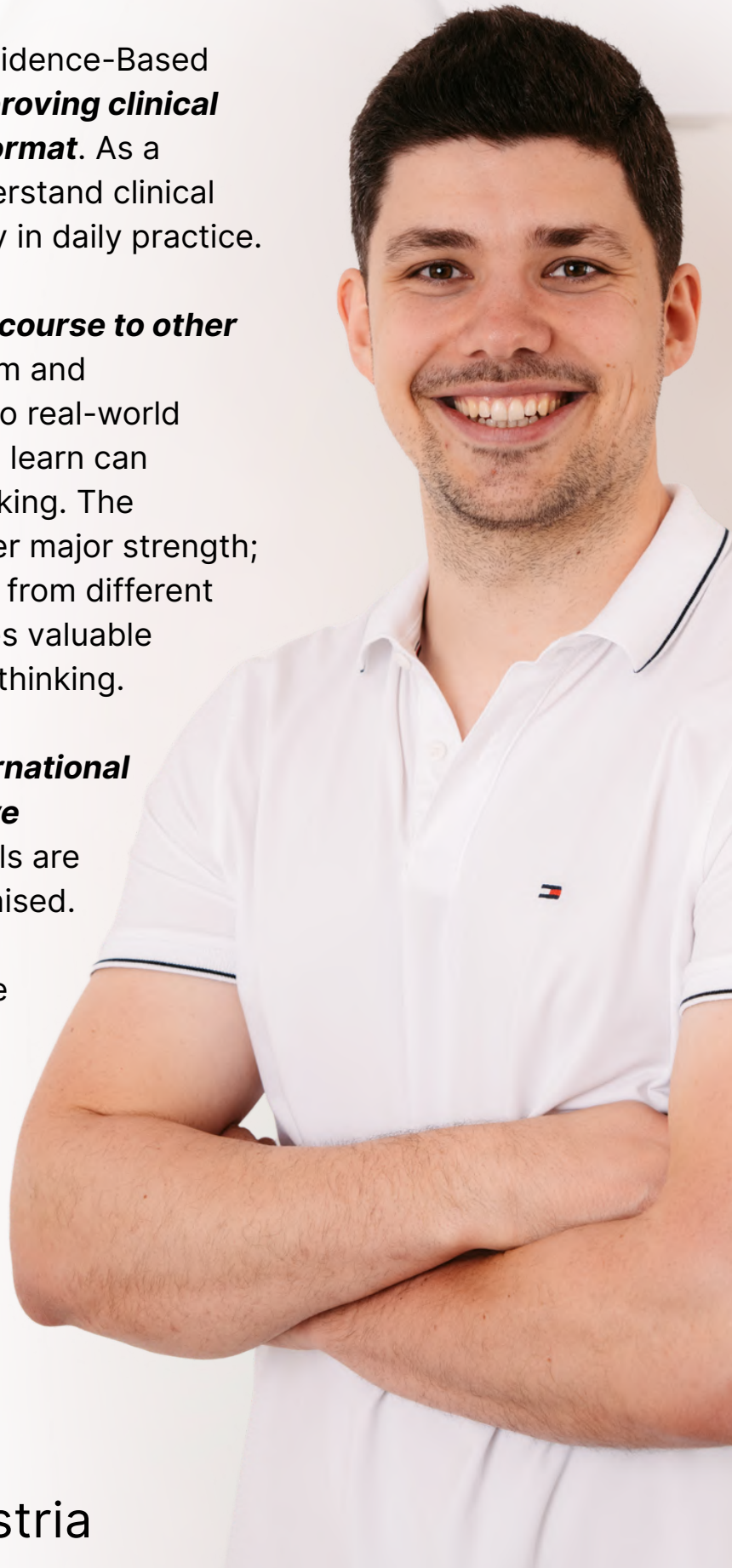
## MSc in Evidence-Based Future Healthcare | Student AY25-26

“What drew me to the MSc in Evidence-Based Healthcare was its ***focus on improving clinical skills in a flexible, fully online format***. As a clinician, I wanted to better understand clinical research and apply it confidently in daily practice.

***I would highly recommend this course to other physiotherapists.*** The curriculum and assessments are closely linked to real-world practice, ensuring that what you learn can immediately inform decision-making. The interdisciplinary cohort is another major strength; learning alongside professionals from different healthcare backgrounds provides valuable perspectives that broaden your thinking.

***Studying fully online as an international student has been a very positive experience.*** The course materials are clearly presented and well organised. Communication with lecturers is efficient and supportive. The live sessions are particularly helpful for clarifying questions and deepening understanding while studying independently.”

**Michael  
Demelbauer**  
*Physiotherapist,*  
Private Practice, Austria



# MSc in Evidence-Based Future Healthcare | Student AY25-26

"I enrolled in the MSc in Evidence-Based Future Healthcare at the University of Galway to update my knowledge of evidence-based practice, critical appraisal, and research.

The programme is **delivered in online modules which include live lectures, workbooks, and signposted additional reading materials and resources for each topic**. The flexibility of the course design has enabled me to balance a busy clinical caseload and home life with postgraduate study.

To date, the course has improved my knowledge of implementation science, data synthesis, referencing software, and evidence-practice gaps. **Project work is undertaken in my area of interest and is of professional relevance in my role** as Senior Paediatric Dietitian in the Community Disability Network Team.

Next year, I will complete a capstone project aimed at improving outcomes and quality of life for the children and families I work with. **I would recommend this course to any senior clinicians** who would like to renew their interest in research while maintaining their practice."

## Karen Cowan

*Senior Paediatric Dietitian,*  
Community Disability Network Team,  
Ireland



# Where can this programme *take you?*

Graduates are equipped to progress into roles that require advanced analytical, research and leadership capabilities across healthcare systems.

## Career pathways include:



**Clinical  
Leadership Roles**



**Research & evidence-based  
practice positions**



**Education  
& training**



**Policy and healthcare  
development roles**



**Service improvement  
and innovation**



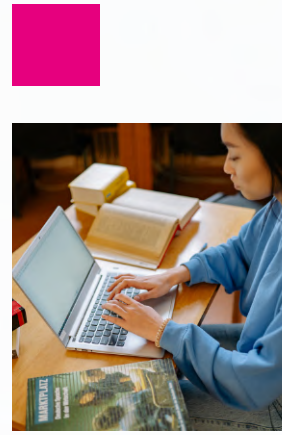
# Study from **anywhere**. Apply **everywhere**.

This programme is delivered fully online, making it accessible to students globally without the need to relocate.

## Benefits include:

- No visa requirement
- Study while working
- Flexible learning environment
- Instant application of acquire knowledge in professional practice

Designed **for international healthcare professionals**, the programme removes geographical barriers while maintaining academic quality and engagement.



# University of Galway



**130,000**  
alumni worldwide  
(2025)

Top 2%  
of universities in the  
QS World rankings



**96%**   
of graduates in  
employment or  
further education  
(2025)



2026

**284<sup>rd</sup>**



Europe 2026

**98<sup>th</sup>**



Ireland 2026

**4<sup>th</sup>**

## School of Nursing, Midwifery & Evidence Science



**25+**  
Nationalities

**800+**  
FTE Students



Subject Rankings Nursing 2026

**51-100<sup>th</sup>**



Subject Rankings:  
Medical & Health 2026

**201-250<sup>th</sup>**

The School operates within a highly collaborative and research-intensive environment, supporting innovation in healthcare education and practice.



EVIDENCE SYNTHESIS  
IRELAND



THE Alzheimer  
SOCIETY OF IRELAND



CHRM  
Centre for Health Research Methodology





Start *your journey*  
towards advanced  
healthcare practice.



**Programme Director:**  
**Dr Elaine Toomey**

[FutureEvidenceMSc@universityofgalway.ie](mailto:FutureEvidenceMSc@universityofgalway.ie)

▲  
**Apply  
Now**



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OF GALWAY

Coláiste an Leighis  
agus na Sláinte  
College of Medicine  
and Health



Where will  
it take *you*?