

Lecturer in Façade Engineering (Civil Engineering) 1FTE, Permanent

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TABLE OF CONTENTS

	Page Number
Job Advertisement	4
Job Description	5
Eligibility Requirements	6
Competency Framework for Lecturer roles at University of Galway	7
Profile of the University of Galway	16-22

Lecturer in Façade Engineering (Civil Engineering). 1FTE, Permanent

College	Science and Engineering		
School	School of Engineering		
Post Title & Subject Area	Techrete Lecturer in Façade Engineering (Civil Engineering)		
Post Duration	Permanent		
Level	Lecturer		
Reports to	Head of School or nominee		

JOB ADVERTISEMENT

Applications are invited for an appointment as Techrete Lecturer in Façade Engineering at University of Galway.

University of Galway seeks to appoint an outstanding individual with established expertise to capitalise upon and strengthen University of Galway's international position in **climate-neutral and smart cities**, **one of the five missions of Horizon Europe**. This specific role will contribute to the University's leadership in façade engineering and deliver upon our commitment to supporting the just transition to a low carbon future. This role is supported as part of an exciting partnership between <u>Techrete</u>, University of Galway School of Engineering and Construct Innovate Centre.

Techrete design, manufacture and supply precast concrete facades and are partnering with University of Galway in the development of innovative and sustainable building facade systems.

There are many exciting opportunities to foster the application of disruptive and smart technologies to enhance sustainability of infrastructure and buildings including (i) development of novel façade systems, (ii) reuse and refurbishment of existing facades that minimise embodied carbon, (iii) provision of low-energy healthy buildings for occupants, and (iv) development of buildings that generate and store clean energy themselves. Such research will contribute significantly towards the mission of climate-neutral and smart cities. These provide the opportunity for multidisciplinary research approaches, for example the application of concrete facades as supercapacitors to store energy for use in the buildings or opportunities to integrate biological systems found in nature into facades (biofacades).

The successful candidate will make significant contributions to teaching, research, student project supervision, and programme administration across undergraduate and postgraduate programmes in Civil Engineering and the School of Engineering. In recent years, the School of Engineering at University of Galway have developed a suite of postgraduate courses and micro-credentials in civil engineering and construction innovation, equipping learners with key knowledge and skills in civil and environmental engineering, digital adoption, sustainability in the built environment and modern methods of construction.

It is expected that the appointee will develop an outstanding research programme, working with colleagues across the relevant academic disciplines and research institutes. Civil Engineering, has active clusters in construction, environmental engineering, structural engineering, offshore engineering, transport, geotechnical engineering etc. Of particular relevance will be Construct Innovate, Ireland's national research centre for construction technology and innovation, which collaborates with over 90 construction companies and is led by academic staff from the School of Engineering at University of Galway and Ryan Institute which focuses on sustainability research and innovation. The successful candidate will be expected to apply for major funding awards, for example from the European Research Council (ERC), Research Ireland and Horizon Europe, and will develop national and international collaborations with academia and industry. The new appointee will be expected to disseminate their work through high quality peer-reviewed journals, high-impact conferences, and workshops. and Horizon Europe, and will develop national and international collaborations with academia and industry. The new appointee will be expected to disseminate their work through high quality peer-reviewed journals, high-impact conferences, and workshops.

The successful candidate shall possess:

- A Primary degree and a PhD qualification in Civil Engineering, Structural Engineering or a closely related engineering disciplines
- An appropriate portfolio of peer-reviewed publications

- Evidence of developing new and innovative research programmes, collaboration with established research centres and a vision for developing new research activity
- A background in the application of sustainable design thinking, digital technologies and innovation in engineering
- An ability to deliver modules that showcase innovative approaches to the design and implementation of sustainable engineering facades, construction and construction technology, structural engineering and related areas
- A strong commitment to contribute directly to postgraduate taught programmes, including the development of new postgraduate taught programmes.
- Evidence of excellent communication and teamwork skills, and an ability and commitment to develop collaborative relationships with other academic staff in the pursuit of teaching and research objectives of University of Galway
- A history of working with the Engineering (and closely related) industry, particularly in delivering the goals of the School of Engineering across teaching and research

For informal enquiries, please contact Dr. Magdalena Hajdukiewicz, Assistant Professor School of Engineering, Co-Director Construct Innovate Email

<u>Magdalena.hajdukiewicz@universityofgalway.ie</u> OR Prof. Jamie Goggins, Established Professor School of Engineering, Co-Director Construct Innovate, Email jamie.goggins@universityofgalway.ie

Additional information on the School/Discipline/College is available at https://www.universityofgalway.ie/engineering/ and the Discipline is available at: https://www.universityofgalway.ie/science-engineering/engineering/civil-engineering/.

Salary: €63,624 to €101,498 p.a (applicable to new entrants effective from January, 2011)

This appointment will be made on the Associate Professor/Lecturer scale in line with current Government pay policy and in accordance with the terms and conditions of the University's Remuneration policy. QA321-Updated-PP-Remuneration.pdf (universityofgalway.ie)

Closing date for receipt of applications is 17:00 (Irish Time) on 26th June 2025. It will not be possible to consider applications received after the closing date.

Garda vetting may apply.

Appointments will be conditional on work authorisation validation. Further details are available at www.dbei.ie

For more information and Application Form please see website:

Jobs - University of Galway Applications should be submitted online.

Please see further information on how to apply here: E-Recruit - University of Galway and Guidelines for On-line Applications (universityofgalway.ie)

Please note that appointment to posts advertised will be dependent upon University approval, together with the terms of the Employment Control Framework for the higher education sector.

At University of Galway, we celebrate diversity and believe that every candidate can bring unique perspectives, talents and approaches to our University community. We actively encourage applications from all backgrounds regardless of race, religion, ethnicity, gender, family status, civil status, membership of the Traveller community, sexual orientation, disability or age.

We value flexibility and recognise that a work-life balance is essential. We offer flexible working arrangements, including hybrid options, to accommodate the diverse needs of our staff. Our commitment to inclusivity extends beyond recruitment as we foster a friendly and supportive work environment, where all work styles are valued and respected. Join us in shaping a workplace that thrives on diversity, creativity and collaboration.

University of Galway is an equal opportunities employer.

JOB DESCRIPTION

BACKGROUND

Ollscoil na Gaillimhe – University of Galway has been inspiring minds since 1845 as a research-led university. It is one of the oldest and largest universities in Ireland. The campus community includes over 21,000 students and staff and 110,000 alumni located in over 100 countries across the world. University of Galway has earned international recognition as a research-led university with a commitment to top quality teaching. University of Galway is counted among the Top 300 universities in the world, positioned in the top 2% in QS global rankings. The university has committed to aligning all major activities, including teaching, research, operations and engagement to the Sustainable Development Goals (SDGs), targets and indicators. University of Galway is ranked 34th in the world and first in Ireland in the Times Higher Education's Impact Rankings.

The School of Engineering, as part of the College of Science and Engineering at University of Galway, is one of the premier engineering schools in Ireland, with a long tradition of excellence dating back to 1849. The school has four primary engineering disciplines: Biomedical, Civil, Electrical & Electronic and Mechanical, who are housed within the award-winning Alice Perry Engineering Building, the largest engineering education facility in Ireland.

The Civil Engineering Discipline has an established track-record of innovative teaching, research, industry collaboration and community outreach. The Discipline offers the M.E. in Civil Engineering, a B.Sc. in Project and Construction Management and several postgraduate degree programmes in construction innovation. Our Civil Engineering programmes are accredited by Engineers Ireland, meeting the educational standards for the Chartered Engineer professional title and recognised internationally through the Washington Accord. In recent years, the School of Engineering at University of Galway have developed a new suite of postgraduate courses in construction innovation, equipping learners with key knowledge and skills in innovation, digital adoption, sustainability and modern methods of construction. These courses, which are primarily targeted at those working full-time in industry, range from micro-credentials, postgraduate certificate, postgraduate diploma and MSc in Construction Innovation. The courses are targeted to meet the critical demand for skills in innovation, digital adoption, sustainability and modern methods of construction, as identified in the Ernst & Young 'Detailed Description of Needs for the Irish Construction/Built Environment Sector' report (2021).

The Civil Engineering research community is comprised of 60+ research graduate research students and over 30 research staff supported through a large portfolio of funded programmes. This research profile spans all branches of the discipline, including structures, timber, geotechnics, transportation, hydrology and hydraulics, environment, energy and construction technology. These research activities align with the university's strategic research theme of Sustaining Our Planet and People by addressing: (i) Climate Action and (ii) Sustainable Bioeconomy and Decarbonisation. It also aligns with the flagship

action of Sustainability by focusing research expertise and infrastructure on the targets of the UN Sustainable Development Goals. University of Galway hosts Construct Innovate (https://constructinnovate.ie/), Ireland's national research centre for construction technology and innovation with over 90 construction companies as members.

University of Galway provides a fertile career development environment for a new lecturer in Civil Engineering. The university boasts a suite of new buildings, providing tremendous scope for world-class teaching and research. The Alice Perry Engineering Building is a dedicated 14,000 m² facility for engineering teaching and research. Facilities for research in the structures and buildings area include (i) a structures research laboratory, a 375 m² state-of-the-art high-bay laboratory space, the largest of its kind in the Republic of Ireland, (ii) a timber research laboratory with state-of-the-art equipment including two climate-controlled chambers, (iii) a airtightness and weathering membranes testing laboratory, and (iv) a concrete laboratory with a wide range of state-of-the-art equipment. The university is also in the process of constructing a new facade testing facility, which received planning permission in 2024 and is expected to be completed in 2025. It will be one of 7 such facilities that are currently under construction around Europe through METABUILDING LABS. In addition, the discipline operates several off-site facilities for field-scale testing.

Full details of these extensive laboratory facilities may be found at:

https://universityofgalway.ie/science-engineering/engineering/facilities/.

Equality and Diversity

University of Galway and the College of Science and Engineering have a deep commitment to equal opportunities, and this year, University of Galway is delighted to announce that it is to be conferred with the institutional Athena Swan Bronze Award. The School of Engineering is deeply committed to making real and lasting changes to career development in supporting and advancing women throughout the pipeline including attracting more women into engineering and computer science at both undergraduate and postgraduate level, and the career development of postdoctoral researchers and staff. Engineering has already demonstrated significant leadership in this area, being the first school/unit in University of Galway to apply for and be awarded with the departmental Athena SWAN Silver award. More information on the College's activities in this domain can be found on https://www.universityofgalway.ie/science-engineering/edi/ and the overall University activities on https://www.universityofgalway.ie/equalityanddiversity/.

JOB DESCRIPTION

Principal Duties and Responsibilities

The post-holder's duties will include, but not be limited to, the following:

Teaching

The appointees will participate in programmes of teaching and instruction, as directed by the Head of School, in consultation with the Head of Civil Engineering, in courses and programmes to which the school contributes. The successful candidates will:

- Oversee the development of, manage and participate in, delivering teaching programmes which engage and inspire students at all levels.
- Ensure a strong focus on quality teaching and on the continuous review and development of teaching skills and methodologies in the discipline.
- Contribute to curriculum and course design, preparation and delivery of lectures, tutorials, project supervision and general examination and other assessment responsibilities.
- Be available to students for academic advice.
- Teach modules related to façade engineering, construction and construction technology, structural engineering and aligned areas.

Research

The post-holder will make a significant contribution to research at the University and beyond, including, but not limited to:

- Engaging in research and other creative and innovative activity as required by and as appropriate to the discipline of Civil Engineering.
- Supervising postgraduate research students to Masters and Doctoral level.
- Disseminating their research in leading academic publications, conferences and symposia and other outlets as appropriate.
- Promoting and engaging in the development of collaborative research, including collaboration with industry as appropriate.

The successful candidate will be expected to apply for ERC funding and/or prestigious Taighde Éireann (Research Ireland) funding such as the Frontiers for Future Programme and the Royal Society Fellowships.

Contribution and Scholarly Activity

The post-holder will make a wide-ranging contribution to the life of the University, including, but not limited to:

- Engaging in scholarly activity such as refereeing of journals, membership of discipline-related advisory bodies and peer review panels and work associated with external examinerships.
- Actively supporting technology transfer into the community and businesses. In representing the
 University externally, the post-holder is expected to maintain the highest professional standards,
 thereby enhancing the reputation of the University.

- Participating in academic administration at Discipline, School, College and University levels as part
 of their contribution to the University, including committees, working groups and other on-going
 initiatives.
- Engaging with the wider community regionally, nationally and internationally from a civic, economic, social and cultural perspective as a contribution to the life of the University.

The post-holder shall carry out these duties under the direction of the Head of the School or of an authorised senior member of the staff of the school.

The post-holder shall be a member of College/Colleges in accordance with University Statutes.

The hours of work are those prescribed under the Public Service Agreement in respect of Academic Staff.

ELIGIBILITY REQUIREMENTS

Essential Requirements:

- A Primary degree and a PhD qualification in Civil Engineering, Structural Engineering or a closely related engineering disciplines
- An appropriate portfolio of peer-reviewed publications
- Evidence of developing new and innovative research programmes, collaboration with established research centres and a vision for developing new research activity
- A background in the application of sustainable design thinking, digital technologies and innovation in engineering
- An ability to deliver modules that showcase innovative approaches to the design and implementation of sustainable engineering facades, construction and construction technology, structural engineering and related areas
- A strong commitment to contribute directly to postgraduate taught programmes, including the development of new postgraduate taught programmes.
- Evidence of excellent communication and teamwork skills, and an ability and commitment to develop collaborative relationships with other academic staff in the pursuit of teaching and research objectives of University of Galway
- A history of working with the Engineering (and closely related) industry, particularly in delivering the goals of the School of Engineering across teaching and research

Desirable Requirements:

- A number of years post-doctoral experience in research or industry in areas including low carbon façades, structural engineering, construction technology etc.
- Experience in international mobility.
- Be able to start no later than September 2025 (but earlier start dates are preferred)

The appointment will be made to the School of Engineering, and will be associated with the discipline of Civil Engineering.

Competency Framework for Lecturer (Contract Type B) Roles at University of Galway

	Academic Excellence		Leadership Excellence		Organisational Excellence
CORE	• Excellence in Research The Lecturer (Contract Type B) furthers their discipline and contributes to the body of knowledge in their area through planning, carrying out and publishing/ disseminating their own high quality research, building and leading research groups and providing supervision and support for postgraduate students to enable them to produce quality research. They keep up to date with relevant developments in their field and network and collaborate with others, both internally and externally, to optimise the value and relevance of the research being produced and to maximise the School's/Discipline's ability to attract research funding.	CORE	• Personal Effectiveness The Lecturer (Contract Type B)is enthusiastic about their discipline and is committed to making their best personal contribution through employing excellent planning and organising, communication and decision making skills to achieve their goals and through working hard and being flexible in order to meet the multiple and changing demands of the Lecturer (Contract Type B) role.	CAPACITY TO DEVELOP	• Strategy & Vision The Lecturer (Contract Type B)should contribute to the strategic development of the discipline by developing a strong awareness of the wider environment, how the discipline is developing and how the School/Discipline can develop in the long term to optimise its contribution. He /She must have the ability to make a strong case for the development of new programmes or engaging in joint programmes or collaborations that they feel will add long term value to the School/Discipline.
CORE	• Excellence in Teaching The Lecturer (Contract Type B) develops and delivers quality teaching programmes which engage and inspire students at all levels and maximises their learning. They are confident in using a range of teaching techniques, are open to innovations in teaching and are focused on continually developing their own teaching skills.	CAPACITY TO DEVELOP	• Leading Others The Lecturer (Contract Type B) must work well with others, providing leadership and direction to students, colleagues and support staff in relation to projects or areas of work that they are leading on. They effectively encourage, support and manage the contributions of others to deliver results for the discipline and to ensure that high standards are met.	DEVELOPING	• Collegiate & Community Contribution The Lecturer (Contract Type B) values and engages in a collegiate approach to working with others, within their own discipline, school and university and also within the wider external community. S/he actively seeks to build effective networks and is willing to contribute their time and expertise to a range of broader university wide or community projects.

Competencies for Lecturer (Contract Type B) in University of Galway

ACADEMIC EXCELLENCE

Competency 1: Excellence in Research

The Lecturer (Contract Type B) furthers their discipline and contributes to the body of knowledge in their area through planning, carrying out and publishing/ disseminating their own high quality research, building and leading research groups and providing supervision and support for postgraduate students to enable them to produce quality research. They keep up to date with relevant developments in their field and network and collaborate with others, both internally and externally, to optimise the value and relevance of the research being produced and to maximise the School's/Discipline's ability to attract research funding.

- Conducts high quality research that furthers the School / Discipline
- Publishes research frequently in high quality, peer-reviewed journals and presents research at high profile conferences
- Builds up collaborative links and networks with other organisations and keeps up to date with research in own area and what is happening in the international research community
- Goes to relevant conferences, and works with industry and other relevant external bodies to keep research relevant
- Writes strong research and grant proposals which sells the value and potential benefits of a piece of research
- Effectively plans research and can estimate the time and resources required to complete it, and delivers on schedule
- Provides quality supervision and guidance in relation to the research of undergraduate and postgraduate students, motivating and encouraging them to help them overcome problems

Competency 2: Excellence in Teaching

The Lecturer (Contract Type B) develops and delivers quality teaching programmes which engage and inspire students at all levels and maximises their learning. They are confident in using a range of teaching techniques, are open to innovations in teaching and are focused on continually developing their own teaching skills.

- Provides a high standard of teaching to students across a range of programmes in their discipline
- Provides mentoring and supervision to PhD students / projects / programmes as required
- Leads on/contributes to the development and review of the curriculum and programmes delivered and encourages other staff to contribute
- Confident teaching student groups of various sizes and at different levels
- Competent and consistent in setting and organising/co-ordinating the marking of examinations
- Demonstrates, through their teaching, strong enthusiasm for their subject area and a high level of up to date knowledge and expertise in their area

- Competent in a range of teaching methods and strategies and is willing to continually
 evaluate and develop their teaching methods and skills, looking for better ways of
 teaching
- Open to using technological innovation as part of their teaching and keeps up-to-date with developments in this area
- Organises and structures their teaching logically to help maximise learning and ensure a good student experience
- Keep students engaged by incorporating research and current topics into teaching and informing their teaching by what is going on in the wider environment and including external input
- Demonstrates a commitment to students and gives the time and effort to engage with,
 and be accessible to students
- Has the ability to give constructive and timely feedback and advice to students
- Balances a concern for students with a focus on being consistent and equitable in their treatment
- Benchmarks teaching programmes against those in other universities and aims to ensure they are of a high standard
- Works with students to prevent plagiarism, and puts systems in place to detect and manage plagiarism

LEADERSHIP EXCELLENCE

Competency 3: Personal Effectiveness

The Lecturer (Contract Type B) is enthusiastic about their discipline and is committed to making their best personal contribution through employing excellent planning and organising, communication and decision making skills to achieve their goals and through working hard and being flexible in order to meet the multiple and changing demands of the Lecturer (Contract Type B) role.

- Demonstrates excellent planning, organisation and prioritisation skills, to effectively meet deadlines and to deliver to high standards across the areas of teaching, research and administration
- Has good time management skills to manage a heavy workload
- Demonstrates clear commitment and is willing to work hard for the success of their area
- Has a reflective approach to their own work and can consistently review it in order to ensure it is of the highest possible standard
- Active in reviewing systems and processes to maximise the time available for research and teaching
- Flexible and adaptable in managing competing demands while protecting core values
- Shows a strong commitment to keeping up to date and maintaining professional competence
- Is resilient and maintains a positive outlook in a challenging and pressurised environment
- Takes a balanced approach to the demands of the role and is flexible with what the role encompasses
- Understands the importance of budget management and raising programme funds, and can assimilate financial information and report back on financial matters

Competency 4: Leading Others

The Lecturer (Contract Type B) must demonstrate a capacity to develop skills and competence to work well with others, providing leadership and direction to students, colleagues and support staff in relation to projects or areas of work that they are leading on. They effectively encourage, support and manage the contributions of others to deliver results for the discipline and to ensure that high standards are met.

- Works constructively within a collective collegiate structure
- Consistently works with others to ensure high standards in all aspects of the role
- Is able to get the most of out of people and to secure their support and cooperation in relation to work they are leading/managing
- Gives clear instructions in relation to the contribution expected from others
- Has the ability to manage and encourage others to deliver what is required
- Actively supports the career development of postgraduate students and newer colleagues
- Organises and delegates work in a way which is consistent and fair and makes best use of resources
- Understands the importance of, and can use a range of strategies to, motivate students and support staff and colleagues
- Takes the initiative to put good ideas into practice

ORGANISATIONAL EXCELLENCE

Competency 5: Collegiate and Community Contribution

The Lecturer (Contract Type B) values and engages in a collegiate approach to working with others, within their own discipline, school and university and also within the wider external community. S/he actively seeks to build effective networks and is willing to contribute their time and expertise to a range of broader university wide or community projects.

- Actively builds strong internal and external networks and collaborative links
- Participates in cross discipline working groups in addition to taking on roles in external institutions/agencies (with the necessary University approval in place)
- Takes time to build up positive working relationships with others and treats everyone fairly and with respect
- Assumes administrative/organisational roles and tasks to help ensure the smooth running of the School/Discipline
- Acts as chair on committees or acting or as representative at school/college/university
 level and works to develop the skills needed to perform these roles effectively
- Makes an effort to understand and take account of different people's views and perspectives
- Contributes outside the university to different committees, the local community, and voluntary organisations
- Encourages students to get involved in relevant external groups also, where appropriate

- Supports colleagues internally and with other universities in initiating collaborative enterprises/programmes
- Possess the negotiation skills required to achieve a balance between the university's academic requirements with potentially competing requirements of external bodies

Competency 6: Strategy and Vision

The Lecturer (Contract Type B) should demonstrate a capacity to develop skills and competence to contribute to the strategic development of the discipline by developing a strong awareness of the wider environment, how the discipline is developing and how the School/Discipline can develop in the long term to optimise its contribution. He /She must have the ability to make a strong case for the development of new programmes or engaging in joint programmes or collaborations that they feel will add long term value to the School/Discipline.

- Has a clear overall vision for what the School/Discipline is trying to achieve and how their work fits in with the overall direction
- Understands how the discipline is developing and brings this to bear on their work
- Uses initiative to benchmark against other organisations and takes other opportunities to increase understanding of best practice across the system
- Knows what research is being done within their area and what type of research will attract funding from which sources
- Identifies opportunities for new modules and programmes by assessing what will be viable and of interest in the long term
- Uses judgement to build and sell a persuasive case for resources/new programmes on behalf of their area/college
- Creates, and takes advantage of, opportunities to market programmes to attract high quality postgraduate students
- Able to negotiate for an area while recognising the realities and the resource restrictions and is willing to change and adapt to meet future needs

Ollscoil na Gaillimhe

University of Galway

PROFILE OF THE UNIVERSITY

The University at a Glance:

A globally connected, research-intensive university, dedicated to excellence in teaching and research, the University of Galway is home to a vibrant community of 20,000 students, 3,000 staff and a network of 130,000 alumni worldwide. Ranked in the top 2% of Universities worldwide and among Europe's top 100 (QS) it is also Ireland's #1 University for sustainable development (THE).

Galway, known worldwide as a hub of innovation, culture and creativity, is as distinctive as it is beautiful, The only Irish city and university with bilingual status, the Irish language is a unique strength of this region. As President you will engage with our city and regional stakeholders, and advocate nationally and internationally to extend our reach, impact and reputation.

The University Management Team

The University Management Team (UMT) is responsible for the executive day-to-day management of the University. UMT is led by the President who is the Head and Chief Officer of the University. Our current Interim University President, Professor Peter McHugh, was appointed in 2024. You can read more about him at: www.universityofgalway.ie/president

Acting under the President, the members of the University Management Team (UMT) each have specific leadership responsibilities for delivery of the University's objectives in education, research and management of the organisation. You can see the full UMT membership in the organisational chart above.

Find out more about the University's Governance and Management structures at: www.universityofgalway.ie/governance/the-kube-the-governance-hubhttp://www.universityofgalway.ie/governance/the-kube-the-governance-hub

Colleges and Schools

The University has four Colleges:

- College of Arts, Social Sciences & Celtic Studies
- College of Business, Public Policy & Law
- College of Medicine, Nursing & Health Sciences
- College of Science & Engineering

Each of the Colleges is led by an Executive Dean. Within each College, decisions are taken by College Boards, chaired by the Executive Dean, and including the Heads of each School in the College.

For more information on Colleges, Schools and Disciplines, visit:

www.universityofgalway.ie/colleges-and-schools

College	Schools
College of Arts, Social Sciences &	School of Political Science & Sociology
Celtic Studies	School of Psychology
	School of Education
	School of Geography, Archaeology & Irish Studies
	School of English & Creative Arts
	School of History & Philosophy
	School of Languages, Literatures, & Cultures
College of Business, Public Policy	J.E. Cairnes School of Business & Economics
& Law	School of Law
	Shannon College of Hotel Management
College of Medicine, Nursing &	School of Health Sciences
Health Sciences	School of Medicine
	School of Nursing & Midwifery
	ç ,
College of Science & Engineering	School of Biological & Chemical Sciences
	School of Computer Science
	School of Engineering
	School of Mathematical & Statistical Sciences
	School of Natural Sciences

Strategic Plan 2025 - 2030

We are currently preparing to publish our next Strategic Plan for the period 2025-2030.

Our university is shaped by the unique city of Galway and region of the west of Ireland we call home. And it is sustained by the people who live, study, work and create here. This gives our university our sense of purpose.

In the coming years, we will draw on the distinctive strengths of our people and place, delivering research and education with international impact. That is our unique role as a globally connected, research-intensive university in Galway. We are at the heart of a vibrant and diverse city and embedded within a bilingual coastal region like no other — enriched by spectacular natural environments, a renowned creative sector and dynamic innovative industries.

Our university is of Galway. And, from this unique place, our impact is global.

Academic Programmes

The University provides teaching through four Colleges and 18 Schools up to PhD level, for primary and postgraduate Degrees and for a wide variety of Diplomas, Certificates and, more recently, Micro-credentials. 68 separate programmes of study are offered for undergraduate students, with over 190 taught programmes at postgraduate level and over 90 structured postgraduate research programmes. The University also provides a programme of Adult Learning and Professional Development and conducts a number of Summer Schools.

The University has displayed considerable dynamism in the development of programmes to meet the evolving needs of society. Supported by funding from the Human Capital Initiative, our *Designing Futures* programme is transforming how our students learn and develop skills, through success coaching, transdisciplinary modules and our IdeasLab and Empathy Lab programmes. The University is also playing a key role in the delivery of the HCI Multicampus *Micro-credentials* project, which aims to develop a series of micro-credentials across the IUA Universities, and which will provide upskilling and reskilling opportunities to those in employment and those seeking to enhance their employability. Meanwhile, through our membership of the *ENLIGHT network* of European universities, we are developing greater opportunities for student mobility and cross-border collaboration on academic programmes and research.

Student Body

The University is home to 20,000 students, including over 3,000 international students from 120 countries around the world.

We instil in our students the ambition to shape their futures and society, using the knowledge, confidence and creativity they develop through our distinctive research-led education and excellent student-centred experience.

Our excellent education provides our students with the foundations of learning within their discipline. Taught by subject experts, to the highest standards, our students are prepared with the tools to pursue their ambitions and contribute to the society around them.

We recognise this moment as a period of rapid technological and social change. We will support our students to develop, define and articulate their knowledge and skills so that they are ready to thrive in a complex world and stand out in a highly competitive global employment market.

Research

University of Galway is a globally focused research-intensive university.

Every discovery, insight, innovation and partnership we cultivate has the potential to positively impact society, strengthen the economy and benefit our planet. Guided by a deep understanding of global challenges, national priorities and regional needs, our research embraces an interdisciplinary approach, ensuring broad and meaningful impact. By collaborating with partners at the local, national and global levels, our research is addressing the most pressing issues of our time.

Our research community achieved over €110m in EU research funding during the 2014-2020 programme period. We are now firmly focused on the 2021-2027 programme cycle, with ambitions to achieve in excess of €150m of EU research funding, including Horizon Europe. In 2023, the University had a record €82m annual spend in research, across a breadth of research areas. Engaging with our partners locally, nationally and worldwide, our research leverages the unique character of our place, coalescing around four pillars, through which we deliver University of Galway's distinctive research impact.

- Sustainable and Resilient Environments
- Innovation for Health
- Creativity, Culture and Society
- Decisive Data and Transformative AI

These areas are aligned to the work of our Research Institutes, including:

- Data Science Institute
- Ryan Institute for advancing sustainability and innovation
- Institute for Lifecourse and Society
- Institute for Creativity
- Institute for Clinical Trials
- Institute for Health Discovery and Innovation (launched in October 2024).

For more information on our research institutes, centres and units, visit:

www.universityofgalway.ie/our-research/listings/research-centres-institutes-and-units.html

Staff

The University employs approximately 2,500 staff, including full-time and part-time, which includes approximately 1,000 academic staff. Human Resource issues are managed within the Human Resources Office, under the direction of the Director of Human Resources. In 2023, a new Hybrid Working Policy was launched to facilitate more flexible working arrangements in a post-Covid environment.

Finances

The University is its own financial authority and has an annual income of over €350m, including contract research income of over €70m. The sources of income are Student Fees (approx. 40%), State Grants and Pension funding (approx. 30%), Research Income (20%) and Miscellaneous (10%).

The University and the Irish language

The University's commitment to the Irish language was first set out in the University College Galway Act 1929 and this was reiterated in the University College Galway (Amendment) Act 2006, which states that one of the principle aims of the university is "the provision of education ... through the medium of the Irish language". In 2021, the University published its first Irish Language Strategy and appointed its first Irish Language Officer.

Irish language programmes are delivered primarily through the Discipline of Irish and through Acadamh na hOllscolaíochta Gaeilge, our Irish language academy, which has three centres located in the Gaeltacht.

West Galway is home to the highest concentration of Irish speakers in the world and our's is the only Irish city and university with bilingual status. The Irish language, and its celebrated oral, musical and literary culture, is a unique strength of this place.

Our university community draws inspiration and distinction from the Gaeltacht communities we serve across the west and northwest of Ireland. We take pride in our role in leading higher education and research in the Irish language, and in our rich Irish language archives, all of which enhances our university experience.

Our centres in An Cheathrú Rua and Carna in Co. Galway and Gaoth Dobhair in Co. Donegal support the academic, cultural and economic development of Ireland's two largest Gaeltacht regions. We will continue to expand opportunities for researchers and learners to engage directly with our unique Gaeltacht communities.



Our Region

Our regional footprint includes five Medical Academies, three Gaeltacht centres, off-campus research sites in Connemara and the Burren, and a satellite campus in Shannon College, Co. Clare.

Our Campus

Our main campus located in the centre of Galway city runs for several kilometres along the west bank of the Corrib River, offering students, staff and visitors a unique sense of being immersed in nature while only a short walk from the thriving cultural heartbeat of the west of Ireland. The campus offers first-class sporting and outdoor facilities, and is also considered one of the most biodiverse landscapes of any third level institution in Ireland.

Other teaching and research facilities are located outside the city in An Cheathrú Rua, Carna and Mace Head in Connemara, in Shannon, Carron and Finnevara in Co. Clare, and in Gaoth Dobhair in Co. Donegal. The University's medical students and researchers benefit from on-the-ground Medical Academies located in hospitals throughout the region from Portiuncula University Hospital in Co. Galway to Letterkenny University Hospital in Co. Donegal.

Building for the Future: The University is in the process of finalising its masterplan for the years ahead, which will include the Nuns' Island creative and innovation district in Galway city centre. Recent years have seen some significant additions to campus, including:

- Clinical Simulation Facility: completed in 2022
- Dunlin Village on-campus student accommodation (674 beds): completed in 2022

The following construction projects have been commenced or approved in recent years:

- Learning Commons (new Library): construction commenced in 2024
- Water Sports Centre: planning permission approved in 2023
- New Law School: design for planning in progress

- New Pharmacy School: funded to planning stage
- New Medical School: funded to planning stage

Sustainability

The West of Ireland has an extraordinary diversity of landscapes and seascapes, including extensive lake and river systems, peatland and karst ecosystems, and the Atlantic ocean with its rich marine environments. Our mix of urban, dispersed rural, coastal and island communities are distinctive locations to carry out engaged research on societal challenges.

This unique natural environment, and the resourceful communities that live here, are our living lab for globally relevant teaching and research in areas that impact our shared planet, like marine ecology and economics, climate change, land use and biodiversity, renewable energy, sustainable communities, the green economy and innovations in construction.

As Ireland's only Hydrogen Valley, Galway is pioneering innovation in renewable energy and decarbonisation. Our atmospheric research station at Mace Head is an international supersite for data on air quality and climate, and ICHEC, our national centre for high-performance computing, advances earth observation and environmental modelling.

In recognition of this work, Times Higher Education ranks us first in Ireland and in the top 50 worldwide for our impact on the UN's Sustainable Development Goals.