Ollscoil na Gaillimhe
University of Galway

Lecturer in Biomedical Engineering, 2 posts available - Full-Time, 1 x Permanent and 1 x Specific Purpose Contract, Contract Type B

Ref #: 011085

TABLE OF CONTENTS

Lecturer in Biomedical Engineering, 2 posts available - Full-Time, 1 x Permanent and 1 x Specific Purpose Contract, Contract Type B

College	College of Science and Engineering
School	School of Engineering
Post Title & Subject Area	Lecturer in Biomedical Engineering
Post Duration	Post 1: 1FTE, permanent - Contract Type B Post 2: Specific purpose contract - Contract Type B
Level	Lecturer
Reports to	Head of School, or their nominee

JOB ADVERTISEMENT

Applications are invited for two Lecturing positions in Biomedical Engineering at University of Galway:

- Post 1 (Permanent) Biomedical Engineering.
- Post 2 (Specific Purpose Contract circa 2.5 years) Biomedical Engineering.

Applicants will be considered for both posts unless they specifically state that they wish to be considered for one post only.

The University seeks to appoint two internationally leading individuals with outstanding research track-records in the field of Biomedical Engineering. Research expertise of applicants may fall under a broad range of areas in the field of Biomedical Engineering, including, but are not limited to, medical device design, experimental and computational cell and tissue mechanobiology, biomaterials, computational biomechanics and digital-twin development for next generation medical innovation. It is expected that the successful candidates will develop outstanding research programmes in Biomedical Engineering, working with colleagues across the University's academic disciplines and research institutes, in addition to developing a strong network of leading international collaborators. It is also expected that the successful candidates will develop strong collaborations with the medical technology industry. The Galway region is a major global hub for the Med-Tech industry. Several leading multi-national medical device companies have established their European headquarters in the region. Additionally, an extensive community of indigenous innovative start-up companies has emerged over the past twenty years. The University is an integral part of this vibrant Med-Tech ecosystem and has developed an extensive collaborative network between industry and academic partners. This dynamic and innovative ecosystem will provide the successful candidates with a unique platform to foster highly impactful fundamental and translational collaborative research.

The successful candidates will actively contribute to the strategic visions of the University of Galway and the College of Science and Engineering. Specifically, they will contribute to research, teaching, student project supervision, and programme administration across undergraduate and postgraduate programmes in Biomedical Engineering and the School of Engineering. The successful candidates will be expected to work with colleagues across the relevant academic disciplines and research institutes of the university and contribute to the excellent research capacity in Biomedical Engineering, which has active clusters in biomechanics, biomaterials, medical devices, mechanobiology, and other disciplines, including Electrical and Electronic Engineering. Researchers from the School of Engineering at University of Galway play leading roles in national research centres and networks including the Institute for Health Discovery and Innovation and CÚRAM Research Ireland Centre for Medical Devices. The successful candidates will be expected to apply for major funding awards, for example from Research Ireland, the European Research Council and Horizon Europe, and will develop national and international collaborations with academia and industry. The new appointees will be expected to disseminate their work through high-quality peer-reviewed journals, high-impact conferences, and workshops.

The new appointee will be required to make significant contributions to the teaching programmes in Biomedical Engineering at University of Galway. In terms of teaching, the appointees will be expected to contribute strongly to undergraduate and postgraduate modules, student project supervision, and administration activities of the Discipline of Biomedical Engineering, the School of Engineering, and the College of Science and Engineering. Primary teaching responsibilities may be in the areas of

medical device design, drug delivery, biomaterials, cell and tissue bioengineering, computational biomechanics and machine learning. In addition to development and delivery of taught modules in our undergraduate and postgraduate programmes, the supervision and mentorship of Masters level research projects is a key component of the roles.

The successful candidates shall possess:

- A primary degree in Biomedical Engineering or a closely related discipline;
- A PhD in Biomedical Engineering or a closely related discipline;
- Experience in third level teaching, including lecturing and student supervision;
- An appropriate publication record, to include peer-reviewed journal publications, an appropriate research funding record, and the capacity to develop a strong research programme in Biomedical Engineering;
- An ability to conduct programme administration and management in a public service university environment;
- 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 in Biomedical Engineering;
- A strong commitment to working with colleagues within existing, established research centres and groups and a willingness to develop and lead new research activity and research groupings;
- A strong commitment to contributing to the development and delivery of established and new postgraduate taught programmes and modules;
- A strong commitment to working with the medical technologies industry.

For informal enquiries, please contact:

Professor Patrick McGarry, Email patrick.mcgarry@universityofgalway.ie

Professor Laoise McNamara, Email laoise.mcnamara@universityofgalway.ie

Additional information on the College of Science and Engineering, the School of Engineering and the Discipline of Biomedical Engineering is available at:

http://www.universityofgalway.ie/science-engineering/engineering/

Biomedical Engineering - University of Galway

Salary:
€ 63,624 to € 101,498. p.a. (applicable to new entrants effective from January, 2011)
This appointment will be made on the 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 Thursday 3rd July 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.

University of Galway is an equal opportunities employer.

BACKGROUND

Established in 1845, University of Galway is a research-intensive institution ranked among the top 2% of universities in the world. Comprised of four colleges, 18 schools and six research institutes, the University is home to 20,000 students, including over 3,000 international students from 120 countries around the world. 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. 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 and the tools to pursue their ambitions and contribute to the society around them.

Ranked Ireland's #1 university for sustainable development in the Times Higher Education (THE) Impact Rankings, our impact extends beyond excellence in teaching and learning; we strive to shape a better world. The **THE** Impact Rankings which assess universities' progress on the United Nations 17 Sustainable Development Goals (SDGs) place us 47th worldwide and in the Top 5 in Europe for commitment to sustainability. As a government SDG Champion and a leader in sustainability, we offer a learning environment that cares for you and our planet.

The College of Science and Engineering at University of Galway provides an excellent career development environment for new lecturers in Biomedical Engineering. The School of Engineering is one of the premier engineering schools in Ireland, with a long tradition of excellence dating back to 1849. The School is based within the award-winning Alice Perry Engineering Building, the largest engineering education facility in Ireland (14,000-m^2), which provides world-class facilities for engineering teaching and research. This includes state-of-the-art engineering laboratories, research space and computer suites.

The School has four primary subject areas: Mechanical, Biomedical, Civil, and Electrical and Electronic Engineering. The University of Galway developed Ireland's first Department of Biomedical Engineering and Ireland's first Degree Programme in Biomedical Engineering. The Discipline of Biomedical Engineering offers a five-year combiner Bachelor of Engineering (B.E.) and Master of Engineering (M.E.) programme, which is accredited by Engineers Ireland as meeting the educational standards for Chartered Engineer, with international recognition through the Washington Accord. Industrial experience is embedded in our engineering education programmes, with a structured work placement opportunity for every student in the Medical Technology sector. Additionally, the Discipline delivers a Masters of Science (M.Sc.) in Biomedical Engineering. There will be opportunities for collaborative

teaching and research initiatives across the School of Engineering and the College of Science and Engineering.

There is an excellent research ethos in the School of Engineering, which has over 150 research graduate research students and post-doctoral researchers supported through a large portfolio of funded programmes. Faculty in the Discipline of Biomedical Engineering span a wide range of research specialisation, including orthopaedic and cardiovascular mechanobiology, cancer biomechanics, cardiac biomechanics, biomaterials, medical device design, multi-scale computational biomechanics, tissue engineering. Biomedical Engineering faculty are strongly linked with the Institute for Health Discovery and Innovation and CÚRAM Research Ireland Centre for Medical Devices, both of which are based at the University of Galway. BioInnovate Ireland, an internationally leading medical technology innovation programme affiliated to Stanford Biodesign and based at the University of Galway, grew from the Discipline of Biomedical Engineering and is strongly linked to research and teaching activities in the School of Engineering. The Irish Centre for High-End Computing (ICHEC), based at the University of Galway, provides access to world-class high-performance computing infrastructure. Finally, successful candidates will have full access to research laboratories and facilities at the School of Engineering and the Institute for Health Discovery and Innovation. This includes state-of-the-art facilities for cell and tissue culture, biomechanical testing, advanced microscopy (e.g. SEM, AFM, TEM, micro-CT, nano-CT, Confocal), 3D printing and prototyping.

Equality and Diversity

University of Galway is an equal opportunities employer. The University of Galway has a deep commitment to equal opportunities, and in 2022, the School of Engineering was conferred with the Athena Swan Silver Award, the first time this was awarded to a school of engineering in Ireland. The School of Engineering is deeply committed to making real and lasting changes to career development in supporting and advancing women throughout the pipeline at undergraduate, graduate, postdoctoral and academic staff levels. More information on School, College and University activities in this domain can be found on
www.universityofgalway.ie/womeninengineering/,
www.universityofgalway.ie/science-engineering/edi/ and
http://www.universityofgalway.ie/genderequality/.

JOB DESCRIPTION

Principal Duties and Responsibilities

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

Teaching

To participate in programmes of teaching and instruction, as directed by the Head of School, in consultation with the Head of Discipline of Biomedical Engineering, in courses and programmes to which the School contributes. The appointee's role will include:

- Overseeing the development of, and participating in, delivering teaching programmes which engage and inspire students at all levels and ensuring a strong focus on quality teaching and on the continuous review and development of teaching skills and methodologies in the discipline.
- Curriculum and course design, preparation and delivery of lectures, tutorials, project supervision and general examination and other assessment responsibilities.
- Being available to students for academic counselling and advice.

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 Biomedical Engineering.
- Acting as a thesis advisor for PhD students and master students.
- Disseminating their research in leading academic publications, conferences and symposia, and other outlets as appropriate.
- Actively engaging in and contributing to initiatives to seek research funding and industrial funding, as appropriate.
- Additionally, the post-holder is also encouraged to promote and engage in the development of collaborative research.

Contribution and Scholarly Activity

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

- 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.
- 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.

The post-holder shall carry out these duties under the direction of the Head of the School or 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 in Biomedical Engineering or a closely related discipline;
- A PhD in Biomedical Engineering or a closely related discipline.
- Experience in third level teaching, including lecturing and student supervision.
- An appropriate publication record, to include peer-reviewed journal publications, an appropriate research funding record, and the capacity to develop a strong research programme in Biomedical Engineering.
- An ability to conduct programme administration and management in a public service university environment.
- 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 in Biomedical Engineering.
- A strong commitment to working with colleagues within existing, established research centres and groups and a willingness to develop and lead new research activity and research groupings.
- A strong commitment to contributing to the development and delivery of established and new postgraduate taught programmes and modules.
- A strong commitment to working with the medical technologies industry.

Desirable Requirements:

- A number of years of post-doctoral experience in Biomedical Engineering or a closely related area.
- A formal qualification in Teaching & Learning.

The appointment will be made to the School of Engineering but will be associated with the discipline of Biomedical 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.

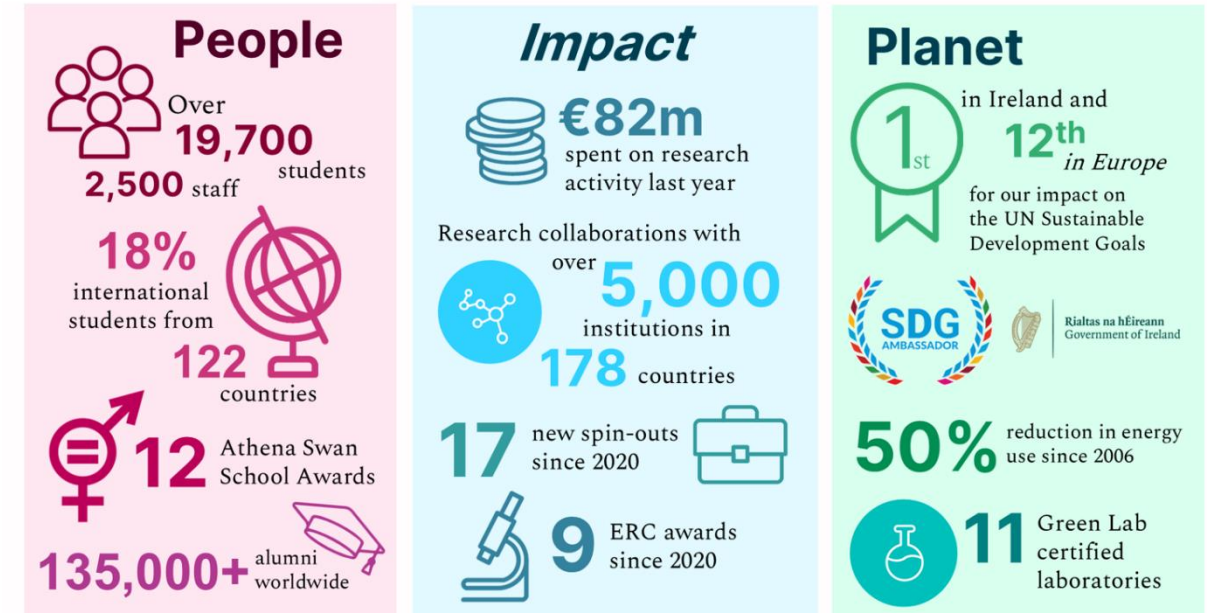
- Has a clear overall vision for what the School/Discipline is trying to achieve and how their work fits in with the overall direction
- Understands how the discipline is developing and brings this to bear on their work
- Uses initiative to benchmark against other organisations and takes other opportunities 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:



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 & Celtic Studies	School of Political Science & Sociology 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 & Law	J.E. Cairnes School of Business & Economics School of Law Shannon College of Hotel Management
College of Medicine, Nursing & Health Sciences	School of Health Sciences School of Medicine School of Nursing & Midwifery
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

Ollscoil na Gaillimhe
University of Galway

Shared *vision*, shaped by *values*

Strategic Plan 2020–2025

Strategic Plan 2020-2025

In January 2020, following widespread consultation, the University published *Shared Vision, Shaped by Values,* the University's strategic plan for the period 2020-2025. It is structured around four core values debated and defined by the University community: Respect, Openness, Sustainability and Excellence. Over 50 Flagship Actions for implementing the strategy are articulated under each value. A further section entitled 'Building for the Future' articulated the University's plans for campus development in the years ahead.

- **Strategic Plan:** You can read the strategic plan at: www.universityofgalway.ie/strategy2025
- **Halfway Progress Report:** In December 2022, the University published a halfway report on our progress towards strategy implementation. You can read the report (internal access only) at: https://nuigalwayie.sharepoint.com/sites/UniversityStrategy-HalfwayReport. Or request a copy from the Director of Human Resources.

We are currently at the final stages of developing our next Strategic Plan 2025-2030, building on our core values, and with a renewed focus on our **core mission of teaching, learning, research and innovation that are both excellent and impactful**. The incoming Dean will play an important role in achieving our strategic priorities for research and innovation, delivering landmark initiatives, and developing our research functions, systems and infrastructure to enable success in the years ahead.

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 total student body, including part-time learners, comprises over 20,000 students, over 25% of whom are studying at postgraduate level.

Over 18% of our students were from outside the island of Ireland, coming to study in Galway from over 122 different countries worldwide. Through the Global Galway project, we are seeking to grow our international diversity further through a greater focus on international recruitment, mobility and partnerships.

Research

University of Galway is a globally focused research-intensive university. We recognise that research areas are neither standalone nor static. The problems of the world are not solved from just one perspective. With our knowledge of global challenges, national policy and regional needs our research areas enable an interdisciplinarity approach and impact.

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 current university strategy (Strategic Plan 2020-2025) invites ambition in research that underpins the following areas:

- Enhancing policy and society
- Enriching creativity and culture
- Improving health and wellbeing
- Realising potential through data and enabling technologies
- Sustaining our planet and people

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".

The University's Strategy 2020-2025 goes even further and commits to developing and implementing an ambitious and future-focused strategy for the Irish language, in partnership with national stakeholders and Gaeltacht communities, based on our values of respect and sustainability. 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.

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

The main University Campus, with an area of some 105 hectares in the heart of the city of

Galway, is attractively situated on the west bank of the River Corrib, and stretches from Nuns' Island in the south to the Sports Grounds in Dangan to the north. 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

Sustainability is one of the University's core values and we are recognised as a leader in the transition to a sustainable future. We are committed to the SDGs at an institutional level on multiple levels:

- As a signatory to the SDG Accord, we have committed 'to align all major efforts with the SDG targets and indicators, including through our education, research, leadership, operational and engagement activities' and to 'share our learning'.
- Our Climate Action and Sustainability Policy formalises our commitment 'to lead the transition to a sustainable future by embedding the SDGs into all our major efforts'.
- Our Sustainability Strategy 2021-2025, which is mapped to the SDGs, sets out our vision across the campus and beyond.

In the past three years we have been ranked First in Ireland and Top 50 worldwide in the Times Higher Education Impact Rankings for our progress on the SDGs. In 2023, we established a new Sustainability Office to lead the implementation of our Sustainability Strategy and to embed sustainability across our curriculum and operations.

Through the work of the University's Sustainability Office, the Community and University Sustainability Partnership, colleagues in Buildings and Estates and other university operations, and our Student Societies, we have advanced understanding and action on the urgent need for sustainability, using a Learn – Live – Lead model. Since 2006, we have achieved over 50% reduction in energy usage, exceeding our targets. In 2021, we established our carbon footprint, and we are actively working towards achieving carbon neutrality by 2050.