

Lecturer in Design Innovation and Emerging Technologies (0.6 FTE)
The Innovation School
Permanent

The Innovation School: Lecturer Design Innovation and Emerging Technologies

The MDes in Design Innovation comprises six programmes, three of which are delivered at our Glasgow campus, and three in our unique campus on the edge of Forres, near Inverness in the Highlands.

The Glasgow-based programmes are:

- Design Innovation and Citizenship
- Design Innovation and Collaborative Creativity
- Design Innovation and Service Design

The Forres-based programmes are:

- Design Innovation and Environmental Design
- Design Innovation and Interaction Design
- Design Innovation and Transformation Design
- Design Innovation and Future Heritage (from 2022)
- Design Innovation and Circular Economy (from 2022)

This role will involve delivery in to the Design Innovation portfolio as well as a contribution to undergraduate Product Design, which is “post-disciplinary” in its approach to artefacts, services and interactions.

The Innovation School is committed to the development of design education, practice and research, which takes place in the highly creative environment of The Glasgow School of Art.

The Glasgow School of Art enjoys a global reputation for cultivating graduates capable of demonstrating autonomy, creativity and expertise. Students acquire a thorough understanding of a discipline-based design approach combined with a social sciences-inspired engagement with users and uses, and a critical view upon contemporary life and the role of designed objects.

The Role

Job Title:	Lecturer in Design Innovation and Emerging Technologies
Location	The Innovation School
Reports to	Programme Leader Postgraduate Programmes
Purpose	This role will enhance the Department's commitment to our Masters portfolio in Design Innovation, acknowledging human-centred design practices and a “multi-species” approach that explores the consequence of emerging technologies upon contemporary life through design-led innovation processes

To explore the “near or next future” through the use of design/innovation practice as a mode of enquiry, by researching, visualising, prototyping and testing in collaboration with diverse stakeholders to explore and posit “preferable futures.”

Contribute to the planning and delivery of undergraduate & postgraduate curricula in Design Innovation. The appointee will participate in the collaborative delivery of teaching and learning through project-based education.

To assume academic responsibility/co-ordination for a specified area within the UG/PGT programmes, and to contribute to teaching and learning across all levels of UG/PGT teaching across the Innovation School.

To focus upon the teaching and research of those areas of contemporary design practice described as Design Innovation and its professional application.

To work with academic colleagues in their development of teaching and learning materials highlighting the distinctive importance of ecological awareness within the broader field of Product Design and Design Innovation.

To assist in academic duties associated with curriculum delivery, student learning and recruitment to programmes in Design Innovation.

Key liaisons:

- Programme Leader in Design Innovation Programmes
- Design Innovation Co-ordinator
- Design Innovation/Product Design academics
- All Innovation School colleagues
- GSA Research Department
- External Examiners

Key Accountabilities:

Academic / Educational

- Contribute to the academic team delivering curricular content within the Innovation School, in particular the Design Innovation Masters portfolio, through an awareness and engagement with emerging technologies and their social consequences
- Participate within curriculum planning, timetabling, staffing and monitoring of programme(s) delivery.
- Support student learning and staff delivery in the field of Design Innovation and the relationship between experience and the application of technological development/scientific advance
- Offer academic oversight and provision of pastoral responsibilities in respect of students
- Contribute to the marketing, publicity and recruitment strategies of the Innovation School.
- Help to develop innovative approaches to programme delivery and ensure appropriate levels of attainment are achieved by the student body

Operational

- Develop a research and teaching profile in the area of Design Innovation and technological/scientific advance
- Seek to develop further an approach to design innovation *practice* within a context of emerging or nascent technological developments
- Work with colleagues to develop and deliver the curriculum at both undergraduate and postgraduate levels
- Aid in the development of international collaborations with a variety of Schools and organisations.
- Contribute to the Departmental recruitment and admissions processes across all relevant programmes.
- Contribute to and co-ordinate educational visits/trips, activities and exhibitions as directed by the Programme Leader
- Ensure all teaching materials and programme documentation – prospectus/handbooks/website, etc. – is updated in discussion with the Programme Leader(s)
- Undertake Health and Safety duties and observe procedures within own area of responsibility in relation to all Staff, Students and Visitors, where appropriate.

Strategic

- Play a significant role in the evolution of teaching, learning and assessment strategies across the Innovation School portfolio.
- Contribute to the development of student learning and curricular innovation in line with the design industry, external research criteria, professional developments and quality assurance/enhancement frameworks as directed by the Programme Leader
- Contribute to development of the profile for GSA design innovation programmes, including international profile, projects and partnerships, and enhance the School's reputation as a leading centre for study in the creative disciplines

Key Challenges

- Work with academic colleagues and support staff to develop and evolve the curriculum by exploring the relationship between Design Innovation and emerging technologies/scientific advances or philosophy of technology
- Develop an internationally recognised profile in the research and teaching of Design Innovation/critical understanding of technologies
- Ensure scholarship - knowledge of developments in learning, teaching and research - underpins a reflective and critical view of contemporary design practice(s), professional opportunities and applications, now and in the future.
- Contribute to debates around emerging technologies, future making, practices and critical/philosophical positions in relation to design/innovation practice
- Translate personal scholarship and research interests into curricular materials and innovative approaches to Innovation Design.
- Active engagement with sector wide enhancement initiatives and their institutional impact (ELIR/Periodic Review etc.)

Person Specification

Experience and knowledge

- Educated to Masters level or beyond, ideally at the intersection of design and scientific/technological practice. A PhD would be advantageous, alternatively, appropriate industrial or applied research experience would be attractive.
- Teaching experience in a Higher Education Institute or comparable organisation, preferably a Design School or design consultancy
- Capacity to contribute to discussions in teaching and learning approaches appropriate to undergraduate level and beyond
- Experience of current debates, trends and issues relating to the expanding field of Design Innovation, ethics/philosophy of technology and the challenges/opportunities offered by nascent technologies.
- Willingness to engage in curriculum design, development and innovation to underpin enhancement/assurance in concert with the Programme team
- Desire to engage with both commercial and non-commercial organisations to broaden the scope of design innovation practice and its application
- Evidence of professional or academic engagement with issues of emerging technology/technologies and its social context.
- Experience of the exploration of technology (coding and physical products, synthetic biology, machine learning etc) in relation to design/innovation practice

Skills

- Excellent design and visualisation skills, extensive evidence of design for experience/ design exploration or a critical awareness of the deployment of these skills in relation to practice
- A demonstrable aptitude for team-working and collaboration
- Evidence of making/prototyping/exhibition or research engagement
- High level of creative interpersonal skills for teaching in a studio environment
- Ability to contribute to contemporary debates around emerging technologies and their cultural context/social application
- Strong communication skills, written/verbal/visual/artefactual
- Passion for learning and creativity, strong personal commitment to teaching
- Awareness of, and sensitivity to, cultural diversity
- Commitment to equal opportunities and widening participation

Terms and Conditions

Contract:	Permanent
Probationary Period:	It is recognised that there is an inevitable 'settling in' period in any post. The probationary period is therefore an opportunity for the employee to fit within the culture of the School. It should also be determined during this time whether the job is in line with expectations as expressed in pre-appointment discussions, interview and as set out in the Job Description. The probation period for this role is one year.
Accredited teaching:	It is expected that successful candidate will undertake the Postgraduate Certificate in Teaching & Learning Certificate as part of this post.

Salary	Grade 7, £39,152 – £49,553 per annum, pro rata
Hours	21 hours per week
Holidays:	35 days plus 11 statutory holidays per annum (pro rata)
Pension:	Scottish Teachers Superannuation Scheme (STSS)
Notice Period:	3 months
PVG Scheme	The successful candidate is expected to be a member of the Protection of Vulnerable Groups (PVG) Scheme. Please visit the website for further information: http://www.disclosurescotland.co.uk/pvg/pvg_index.html

To find out more information about the Glasgow School of Art, please visit our website;
<http://www.gsa.ac.uk/>