

Candidate Information

Position:	Senior Lecturer Architecture (Future Cities)
School/Department:	Sustainable Built Environment
Reference:	20/108176
Closing Date:	Monday 13 April 2020
Salary:	£52,560 to £60,905 per annum.
Anticipated Interview Date:	Tuesday 12 May 2020

JOB PURPOSE:

The Senior Lecturer Future Cities post is an exciting opportunity to establish the Future Cities area within the rich disciplinary context of School of Natural and Built Environment; a forum for wide ranging, leading edge design research in urban futures. This will develop, critique and communicate ideas of place, environment and sustainability to define the limits of contemporary and future city.

MAJOR DUTIES:

Teaching:

1. Play a lead part in the development of new approaches to teaching and learning in the MSc Future Cities area within Architecture and the School of Natural and Built Environment. This may be underpinned by research and evaluation of teaching methods and systems.
2. Design, develop and deliver a range of new modules/pathways for courses at various levels including the MSc Future Cities.
3. Responsibility for the quality and management of courses and programmes, promoting the development of advanced teaching and teaching methods in the Future Cities area, Architecture and the SNBE.
4. Ensure that course design and delivery comply with the quality standards and regulations of the School/University.
5. Design and be responsible for the practical work where it forms part of the course, and advise students on necessary techniques.
6. Communicate complex and conceptual ideas to students as well as to peers using high level skills and a range of media.
7. Teach and set/mark coursework according to own area of subject specialism and advise/supervise students at all levels.
8. Act as internal examiner for undergraduate and postgraduate students.
9. Coach and advise others on learning and teaching methods.
10. In more teaching focused roles, contribute to the development of teaching and learning policy locally, and debate nationally about policy, methods and practices through publications, conference activity and roles that advance teaching quality in the discipline.
11. Develop bilateral links with educational partner institutions including innovative joint programmes and collaboration aligning teaching and research.
12. Develop and enhance links with relevant professional bodies to ensure that teaching reflects current best practice in own area of subject specialism.

Research:

1. Plan, design and co-ordinate broad research activities and programmes.
2. Contribute to the development of research strategies for the Future Cities area within Architecture and the School of Natural and Built Environment (SNBE).
3. Develop methodologies and techniques appropriate to research by design in Future Cities and that add to the knowledge/understanding appropriate to the discipline.
4. Publish results of research in articles and/or books, which lead to an established reputation, nationally and internationally, in the subject area and enhance the individual's and the Future Cities area within Architecture and the SNBE research profile through participation in the national REF.
5. Sustain other research-related contributions through conference papers and presentations.

6. Develop innovative research proposals and lead funding bids, which develop and sustain research support for the specialist area.
7. Direct, coach and develop research staff, where appropriate.
8. Ensure that research projects are completed on time and within budget.
9. In more research focused roles, lead research activity in an area of recognised excellence for the University and develop a reputation as a research leader in a major subject area in the U.K. and internationally.
10. Engage in scholarly activity that will enhance the Future Cities area within Architecture and the SNBE national and international reputation. Such activities may include membership of committees of academic bodies, contributions to the pedagogy of the subject, external examining, member of editorial boards, delivery of consultancy/knowledge transfer projects, entrepreneurial activity.
11. Act as a referee and contribute to peer assessment.
12. Provide expert advice and subject leadership, including research supervision.
13. Develop and engage in research methodologies that add to knowledge/understanding appropriate to the discipline.

Administration/Contribution to the Community:

1. Development of activities and management of significant processes in supporting SNBE through leadership in the Future Cities area and associated courses in the School, architecture research group and teaching programmes.
2. Contribute significantly to the development and running of the School, for example in, leading development activity on research or teaching assessment e.g. leading for the School on the admission process, marketing and recruitment, QAA, pastoral care, supervising the exam process etc.
3. Sit on major committees within the University as requested.
4. Design or deliver approved community outreach programmes/Initiatives.
5. Provide pastoral care for students within Future Cities ensure that all issues are dealt with in a timely, sympathetic and effective manner.
6. Act as mentor to junior colleagues on probation, advising on their personal development and ensuring that they are meeting the standards required.

Planning and Organising:

1. Responsible for the delivery of MSc Future Cities and other educational programmes within SNBE as agreed.
2. Contribute to strategic planning for Future Cities within Architecture and SNBE and contribute to the Institution's strategic planning process.
3. Plan and deliver research, teaching and approved collaborative programmes and ensure that resources are available.
4. Contribute to the management of quality, audit and other external assessments.

Resource Management Responsibilities:

1. Provide academic leadership to those working within the Future Cities area, leading courses, co-ordinating the work of others to ensure that courses are delivered effectively or organising the work of a team by agreeing objectives and work plans.
2. Develop and manage staff and resources, in support of major research, teaching or outreach activities.
3. Act as a personal mentor to peers and colleagues.
4. Contribute to the overall management of the School/work unit, in area such as budget and business planning.

Internal and External Relationships:

1. Lead and develop internal networks for example by participating in Institutional committee/s.
2. Lead and develop links with external international, national and local networks.
3. Take a lead role developing and participating in networks, for example, to identify sources of funding, contribute to student recruitment, secure student placements, market the institution, facilitate outreach work, generate income, obtain consultancy projects, or build relationships for future activities.

ESSENTIAL CRITERIA:

1. Hold a PhD in an area closely related to architectural design practice and sustainability.
2. M.Arch (Distinction) in an accredited ARB/RIBA Part II (or equivalent) programme.
3. BSc (1st class or 2.1) in Architecture in an accredited ARB/RIBA Part 1 (or equivalent) programme).
4. MA/MSc in Urbanism, Urban Design or a similar specialist area connecting design practice and urban space.
5. Working towards or completed PGCHET(or equivalent).

6. Extensive educational experience within a leading School of Architecture in areas including architectural design research, innovative data analysis, mapping and design, design policy, urbanism, infrastructure, connectivity and sustainability.
7. Demonstrate high academic standing and esteem in research and/or teaching within subject specialism through externally funded projects and national/international collaboration.
8. Evidence of sustained high-quality teaching, research and leadership in large complex professionally regulated architectural design programmes, and other related areas and their attendant coordination.
9. Experience of leading and contribution to broader management and administrative processes in professionally regulated courses; organise outreach activities and recruitment.
10. Experience of developing and delivering research engaged teaching at both PGT and UG levels.
11. A publication record commensurate with senior level in career.
12. Experience of writing external grant applications and/or a clear strategy for realising research funding.
13. Experience of developing KTP/collaborative projects with external organisations to disseminate and raise research impact.
14. Ability to engage in and develop critical discussion about current issues in architecture and the built environment at a high level.
15. Ability to present ideas clearly and succinctly.
16. Commitment to contribute to the growth of the school.
17. Openness to new ways of approaching problems.
18. Willingness to work in and lead a team.
19. Willingness to travel outside Northern Ireland for periods of up to two weeks in connection with teaching or research duties.

DESIRABLE CRITERIA:

1. HEA membership at an appropriate level.
2. PGCert Research Methods.
3. Significant experience in architectural education supported by experience in professional practice or research or both.
4. Well-established teacher of complex architectural design and construction at university level, or significant architectural design experience in industry/practice.
5. Ability to manage resources and understanding of management processes.
6. Proven ability in team working and leadership in complex programmes.
7. Experience of contemporary architectural practice.
8. Success in research funding applications.
9. Ability to use a variety of digital skills to produce presentation material in differing media.
10. Evidence of external network building and dissemination events.