

Candidate Information

Position: Senior Lecturer (Ed) in Construction Project Management/Programme Director
School/Department: School of Natural and Built Environment
Reference: 25/112565
Closing Date: Wednesday 28 May 2025
Salary: Competitive Salary
Anticipated Interview Date: Wednesday 11 June 2025

JOB PURPOSE:

The successful applicant will lead the new team which will develop and deliver the Construction and Project Management (CPM) MSc programme in GIFT city, Gujarat, India. The CPM programme will be based on the Belfast-based Construction and Project Management MSc which has been running successfully for over 15 years.

The successful applicant will have experience in successfully leading/ managing a team in construction and project management, and will have a background in teaching in several of the following areas:

1. Project Planning for Sustainability: The principles of sustainable project development including the identification application of sustainability and environmental protection principles across the whole project lifecycle.
2. Construction Economics and Construction Finance: Construction financial management and construction economics including the use of tools and techniques for economic appraisal and financial planning.
3. Project Management, Planning and Control: Activity sequencing, duration and time planning, scheduling and control, risk management, quality management, and Health and Safety management; including the use of software for planning and scheduling.
4. Procurement, Contract Administration and Law: Procurement routes and procedures, contract law, tort law, contract administration, standard forms of contract and legislative frameworks applicable to procurement of public works in the UK and India.
5. Facilities Management / Asset Management: Hard and soft FM and AM including in-house vs outsourced FM, sustainable FM, digital technology in FM, early involvement of facility managers (EFMI) in design, lifecycle value creation & delivery.
6. Emerging Digital Technology: the application of new and emerging tools and approaches to project management, specifically including digital technology.
7. Building Information Modelling in Practice: BIM maturity levels, BIM dimensions, BIM standards and information management processes, including international standard BS EN 19650.
8. Organisations, People and Leadership: Student leadership and management skills in a group situation, assessment of students' Personal development plans.
9. Research Methods for Managers: Principles of research including formulation of research questions, effective research design and implementation; includes literature search and critical review, qualitative, quantitative and mixed research methods, and data analysis software packages, such as NVivo and SPSS.

The successful applicant will be responsible for ensuring the GIFT CPM programme meets the university's teaching and learning aims, fostering collaboration with module convenors, and acting as a point of contact for problems related to the programme. They will also be the main point of contact / liaison between the GIFT city and Belfast based Programme teams.

They will lead the team regarding accreditation, engaging with external bodies, and supporting staff development. They will also deliver and manage several programme modules and to develop teaching and learning techniques and pedagogical practice in response to industry developments and student feedback. They will also act as Advisor of Studies to the student cohort.

We are a leader in gender equality and diversity and are one of the UK's most successful universities in the Athena SWAN initiative which promotes gender equality and career progression. Applications from women are particularly welcome for this post.

MAJOR DUTIES:

Teaching:

1. Teach in lectures, tutorials and project workshops informed by a thorough knowledge of specialist area of research or construction industry experience. The post holder will also be expected to design and develop appropriate new modules. The post holder must be flexible and will be expected to develop content and teach outside of core areas of expertise.
2. Select appropriate assessment instruments and criteria, assess the work and progress of students by reference to the criteria and provide constructive feedback to students to assist learning.
3. Seek ways of improving performance by reflecting on teaching design and delivery and obtaining and analysing feedback.
4. Rigorously and fairly apply QUB postgraduate study regulations.
5. Plan and develop independent teaching contributions and contribute to the design or revision of modules.
6. Contribute to improving the postgraduate student experience.
7. Contribute to national and international teaching collaborations.

Scholarly Activity:

1. Develop and plan an area of research (aligned to dissertation engagement with students).
2. Contribute to and author high quality research publications/outputs in refereed journals and elsewhere.
3. Provide guidance to other staff and students on their own specialist area as appropriate.

Administration/Contribution to the Community:

1. Act as line manager to the CPM lecturing team, developing and managing their workload allocation in conjunction with the Head of School in Belfast.
2. Act as the main point of liaison between the CPM GIFT team and the CPM Belfast Team and Programme Director.
3. Lead the GIFT CPM Lecturing team and manage their administrative duties associated with teaching and research commitments, including assessment and application of quality assurance processes, liaising with External Examiners, and presentation of grades to the Exam Board.
4. Develop and manage CPM GIFT Programme budgets, and report expenditure to the GIFT finance management team and Head of School in Belfast.
5. Lead the GIFT CPM Participation in School, Faculty and University administration as requested by Head of School and GIFT management team ensuring CPM GIFT Programme alignment with university and school strategies.
6. Lead the design, development, and revision of the CPM GIFT programme curriculum.
7. Facilitate effective liaison between CPM GIFT module convenors to ensure a cohesive learning experience.
8. Lead the development of connections with the construction industry locally and nationally across India to introduce relevant guest lectures, develop industry relevant dissertation projects and ensure the modules are meeting industry need.
9. Ensure pastoral care is provided for students by the GIFT team to ensure that all issues are dealt with in a timely, sympathetic and effective manner.
10. Be responsible for the record-keeping associated with teaching and the preparation of teaching materials across the GIFT CPM programme.
11. Lead student recruitment activities for the GIFT city and Belfast CPM programmes including recruitment events and webinars.

ESSENTIAL CRITERIA:

1. Honours degree in Management, Architecture, Building, Civil Engineering, Construction or a related discipline (minimum equivalent 2.1).
2. Extensive experience of successfully managing teams and projects in a teaching environment.
3. Extensive experience of successfully managing funding, resources and staff in a teaching or construction industry environment.
4. Significant, relevant experience in the construction industry in practice, research or education in several of the areas listed (numbered 1 – 9) above.
5. Evidence of teaching experience at undergraduate or postgraduate level teaching, or industrial training activities, including assessment.
6. Evidence of ability to develop content and teach in several areas listed in 1-9 above, and willingness to teach outside core areas of expertise.
7. Evidence of significant experience in management and administrative processes and organising outreach activities in industry or academia.
8. Proven ability to present complex ideas clearly and succinctly.
9. Proven ability in team working.
10. Proven ability to work independently.
11. Commitment to lead the CPM programme to and promote the growth of the QUB programmes in GIFT city.

12. Willingness to travel within India for periods of up to two weeks for student recruitment for the GIFT city and Belfast CPM programmes.

13. Willingness to travel to Northern Ireland for periods of up to three months in connection with teaching or research duties.

DESIRABLE CRITERIA:

1. Successfully completed PGCHET or an equivalent teaching qualification.
2. Extensive experience of successfully managing teams and projects in a teaching environment at university level.
3. Evidence of significant teaching experience in tertiary education including but not limited to undergraduate and postgraduate level teaching and assessment.
4. Membership of a relevant professional body (e.g., CIOB RICS or ICE).
5. Experience in the international construction industry, and/or large construction projects.
6. Experience in working in international or cross-cultural teams.
7. Established teacher at university level.
8. Hold or be about to obtain a PhD in a discipline relevant to construction and project management.
9. Evidence of relevant experience managing resources demonstrating understanding of management processes.