

Job Description

Job title	Senior Lecturer in Engineering Management
Department/School	Department of Mechanical Engineering
Job family	Education and Research
Reporting to	Head of Department
Grade	9
Responsible for	May coordinate the work of less experienced Teaching staff and external (eg. industry) lecturers
Location	Department of Mechanical Engineering, University of Bath

Background and context

The Department of Mechanical Engineering and the School of Management have successfully launched an MSc programme in Engineering Business Management in 2018/19. This program complements the existing Innovation and Technology Management (ITM) MSc programme as part of a new Engineering Management MSc Portfolio. The Department is seeking to recruit a Senior Lecturer in Engineering Management to support the growing student numbers in these MSc programmes as well as the extension of the Engineering Management portfolio into new areas and potentially new delivery modes (eg. on-line or distance learning approaches). The successful candidate will bring proven engineering management and industrial expertise to this role as well as the desire and ability to inspire, challenge and stimulate students through the delivery of lectures, seminars and workshops in this exciting inter-disciplinary area. Both full time and part-time (at least 50%) candidates will be considered depending on the skills, experience and attributes that the applicant possesses.

Job purpose and key objectives

The jobholder is expected to design and deliver high quality and teaching of postgraduate modules to develop and inspire the next generation of International Engineering Managers. This should be informed by significant experience gained via practice, research/study or teaching, and includes :

- Preparation of teaching material; delivery of lectures, seminars, tutorials, case studies and group work
- Assessment and marking of coursework, exams and dissertations
- Providing advice and support to students
- Pastoral care of students, in line with Department and University policy
- Supervision of taught postgraduate student projects
- Teaching-related management and administration duties
- Effective contribution to Department and University wide developments and innovation in the design and delivery of teaching.

Additionally, the job-holder will proactively engage with industry to secure that the course content meets their needs, to support the university employability strategy, and to collaborate on case studies, industry-led projects and guest lectures. They will also play a strategic role by supporting the development of future Engineering Management programs, including the potential for on-line courses.

Main duties and responsibilities	
<p>The duties and responsibilities listed below are intended to describe the general nature of the role. The duties and responsibilities and the balance between the elements in the role may change or vary over time depending on University need.</p>	
	Key requirements relating to the position
a	Design and deliver high quality teaching which is informed by significant professional expertise gained via practice. To include: designing units of study and their assessment regimes; identifying learning objectives and teaching methods; developing materials and resources, including materials for use online; effective and inclusive teaching and supporting learning activities.
b	Assess the work and progress of students and provide them with constructive and timely feedback.
c	Engage in professional development in relation to teaching, learning and assessment, related to academic, institutional and/or other professional practices.
d	Develop and apply innovative approaches to improving the learning environment, teaching and/or assessment and feedback methods.
e	Contribute to the enhancement of the postgraduate student learning environment.
f	Engage with industry to develop existing and new partnerships to support the portfolio of Engineering Management programmes.
g	Support the general area of Engineering Management by bringing practice-informed expertise to shape future developments.
h	Lead course and new programmes development and continuous improvement in the area of Engineering Management including potential future on-line programs supporting EBM and other Engineering Management Programs.
i	Act as supervisor for the work of others, for example, part time Teaching Staff , and/or external lecturers and project supervisors (eg from industry) .
j	Foster and develop internal and external networks of benefit to the Department/University.
k	Undertake management and leadership roles in the Department or Faculty e.g. Director of Studies, and contribute to institutional committees and working parties.
l	Manage and support colleagues with less experience and facilitate their academic and personal development.
m	Be able to engage in consultancy activities with industry in the field of engineering management as appropriate

Person Specification

Criteria	Essential	Desirable
Qualifications		
A relevant undergraduate degree at 2.1 or above	√	
PhD or equivalent in relevant discipline		√
Membership of relevant professional body		√
Higher education teaching qualification or professional recognition (e.g. PGCert, FHEA or equivalent)		√
Experience/Knowledge		
Acknowledged expert in an area of engineering management	√	
A track record of developing education and skills training within the engineering management sector		√
Evidence of effective leadership within the Engineering Management sector	√	
Demonstrates depth and breadth of understanding of Engineering Management subject matters at conceptual & practice-based levels	√	
Skills		
Strong relationship management skills and the ability to apply these both within and outside the university	√	
Strong written and verbal communication skills, with the ability to communicate to a variety of audiences and stake holders	√	
Demonstrates the capability to be able to deliver high quality teaching	√	
Excellent interpersonal skills and the ability to forge strong collaborations	√	
Ability to inspire, motivate and lead	√	
Organisational skills and the ability to drive implementation	√	
Attributes		
A demonstrable passion for excellence in teaching and to providing the highest quality experience for students	√	
Commitment to working within professional and ethical codes of conduct	√	