



University of
Strathclyde
Bahrain

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Senior Teaching Fellow/Senior Lecturer: Mechanical & Aerospace Engineering

Department	Mechanical & Aerospace Engineering
Faculty	Faculty of Engineering
Staff Category	Teaching
Reports To	Acting Dean, University of Strathclyde Bahrain
Grade	9
FTE	1
Contract Type	Full-Time / Open Contract
Reference No	792455
Working Arrangements	Fully On-site. Due to the nature of this role, it is based fully on-site. (Sunday – Thursday)
Work Location	Manama, Bahrain



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Job Advert

Who we are

Great minds. Innovative solutions.

Be part of a vibrant community that celebrates over 200 years of academic excellence, world-class research, and impactful innovation. Located in the dynamic Bahrain Bay, the University of Strathclyde, Bahrain, offers the same high standards of academic excellence and pioneering research that our Glasgow, UK campus is renowned for.

We currently provide eight undergraduate programs in Engineering, Science, and Business, with future phases set to expand our offerings in research and innovation. As a leading international technological university, our mission, inspired by our founding principle as 'a place of useful learning,' is to make a positive difference in the lives of our students, society, and the world.

Since 1995, we have been delivering MBA teaching at our international centre in Bahrain, and we are now proud to have expanded our activities through the establishment of an Innovation, Research, and Education Hub in partnership with S Eleven Educational.

Our department

The Department of Mechanical & Aerospace Engineering is the birthplace of modern engineering education, informing the technology leaders of today and tomorrow since 1800. Our mission is to advance knowledge and commerce in mechanical and aerospace engineering and apply fresh thinking to the challenges faced by industry and society.

We offer a full range of mechanical and aerospace engineering programmes at Undergraduate (UG) and Postgraduate Taught (PGT) levels (www.strath.ac.uk/mae) as well as an active and successful research and knowledge exchange culture. We are currently seeking to employ a Senior Teaching Fellow to contribute to teaching in the mechanical engineering programmes.

The opportunity

The Senior Teaching Fellow will work as an integral part of the Department's teaching and education team as a senior member of the Bahrain campus leading the delivery of departmental programmes. They will independently deliver and administer taught modules at all levels as well as supervise undergraduate projects, develop new teaching materials, and contribute to academic administration, recruitment, and internationalisation activities within the Department.

We would love to hear from you if you have a good honours degree in Mechanical Engineering and a PhD in an appropriate discipline. Sufficient depth of knowledge of the specialist areas is essential for the independent delivery of established UG teaching programmes and to enable contribution to programme development and scholarship activities. We are seeking a candidate with a strong background in engineering analysis and design, with strengths in mathematical/numerical modelling, and practical experience with CAD and FEA for design substantiation and interpretation of results, including in an educational setting. Teaching experience, excellent communication skills, the

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ability to work within a team environment and provide leadership to junior teaching staff, planning and organisational skills are all essential.

The University of Strathclyde, Bahrain is a socially progressive institution that strives to ensure equality of opportunity and celebrates the diversity of its student and staff community. Strathclyde is people-oriented and collaborative, offering supportive working culture with a deep commitment to our equality and diversity.

We strongly encourage applications from candidates of all backgrounds, including women, minorities, individuals with disabilities. Join us and be part of a legacy of excellence and innovation.

Job Description

Brief Outline of Job:

To design, develop, and deliver a range of teaching programmes, providing academic and pedagogic leadership while anticipating new directions for themselves and/or teaching teams. To contribute to the strategic direction of the department and enhance its reputation by publishing learning resources for use in the University or other settings over a sustained period, typically over five years, as appropriate to their discipline. To identify and obtain sources of funding to support teaching developments. To develop a national reputation within their specialism, evidenced by invitations to present at national and/or international conferences, membership of councils or committees of national or international learned societies, and participation in professional working parties or other bodies to influence regional or national policies and practice. To deal with complex and difficult problems referred by colleagues as the recognised expert, where there may be a lack of precedent. To play a significant contributory role within their department, such as acting in senior administrative positions, and to contribute at the Faculty/University level through committee membership and participation in citizenship activities involving administrative, management, and other service responsibilities.

Main Activities/Responsibilities:

1. Lead the design, development, and delivery for a range of teaching materials at undergraduate level, including contribution to curriculum review and enhancement, in a manner that supports a research-informed approach to student learning.
2. Develop and apply innovative and appropriate teaching techniques and material which create interest, understanding and enthusiasm amongst students.
3. Support teaching teams and provide leadership for the teaching area, providing support and guidance to colleagues and supervising students as appropriate.
4. Lead the development and submission of proposals to secure funding for teaching development activities.
5. Manage and resolve student issues, including those referred by other academic staff.

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6. Lead scholarship activities developing and producing learning resources and strategies and disseminating results through publication in professional journals and/or presentation at external conferences as appropriate to the discipline.
7. Design and manage processes in relation to student assessment, examination, and feedback activities.
8. Engage in continuous professional development, which may include establishing, in a developing capacity, a personal portfolio of research activity.
9. Carry out Department/School, Faculty and/or University senior administrative and management functions, for example by convening or participating in relevant committees.

Person Specification

Educational and/or Professional Qualifications

(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

	Essential/ Desirable
Good honours degree and PhD in Mechanical Engineering or related discipline	Essential
Membership of relevant Chartered/professional bodies	Desirable

Experience

Several years of relevant professional experience in a similar role.	Essential
Sustained track record of teaching, curriculum development and assessment in Higher Education and in an Engineering discipline.	Essential
Experience in the management of degree programmes in an Engineering discipline, including detailed knowledge of the content, level and delivery of such provision.	Essential
Experience of training plan development within the workplace, adhering to the requirements of professional, statutory and or regulatory bodies.	Desirable
Track record of securing funding for teaching, scholarship and/or knowledge exchange activities.	Desirable
Track record of published research in leading international journals and conferences	Desirable

Job Related Skills and Achievements

An appreciation of key issues in student support and wellbeing.	Essential
Ability to analyse complex information and situations, and to recommend potential solutions where required.	Essential
Proven ability to work within a high performing team, with excellent inter-personal skills and the ability to lead and motivate colleagues and teams.	Essential

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Ability to build strong, effective working relationships with a wide range of colleagues from different disciplines.	Essential
Track record of securing research funding and managing research projects	Desirable
Personal Attributes	
Excellent interpersonal and communication skills, with the ability to listen, engage and persuade, and to present complex information in an accessible way to a range of audiences.	Essential
Ability to play a senior role within a team environment and motivate and manage staff, with experience of leading teams of less experienced staff and students	Essential
Well-organised, effective, and efficient approach to professional practice.	Essential

Application Procedure

Applicants should visit [Strathclyde's vacancies portal](#) and complete an application form including the name of three referees who will be contacted without further permission, unless you indicate you would prefer otherwise. Applicants should also submit a Curriculum Vitae (CV) and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job.

Note: University of Strathclyde Bahrain encourages the recruitment of disabled and neurodivergent candidates. If you need any reasonable adjustments during the recruitment process, please let us know. You are welcome to submit a paper application or a CV instead of the online application form by contacting us at recruitment@strath.ac.uk

Other Information

Informal enquiries about the post can be directed to Andrew McLaren, Director of Teaching and Learning (andrew.mclaren@strath.ac.uk).

Rewards and Benefits

Our comprehensive benefits package, including generous annual leave, family-friendly benefits, and a commitment to continuous learning, reflects our appreciation for the valuable contributions of our colleagues.

We understand that each staff member has unique priorities and lifestyles, so our diverse benefits ensure there are benefits designed to suit everyone.

- **Financial Rewards:** We provide attractive financial packages, including competitive salaries and relocation support for employees.
- **Work-Life Balance:** We are dedicated to enhancing healthy work-life balance for our employees.



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- **Family Friendly Benefits:** We offer a variety of enhanced family-friendly benefits to support our employees in balancing work and family responsibilities.
- **Career Development:** Our commitment to personal development is reflected in initiatives such as professional courses, subsidised educational programs, coaching and mentoring, leadership development, and access to our library.
- **Health & Wellbeing:** We place high importance on the safety, wellbeing, and health of all our staff.

Probation

Where applicable, the successful applicant will be required to serve a 3-month probationary period.

Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them.

Equality and Diversity

The University of Strathclyde, Bahrain is a socially progressive institution that strives to ensure equality of opportunity and celebrates the diversity of its student and staff community. Strathclyde is people-oriented and collaborative, offering a supportive working culture with a deep commitment to equality, diversity, and inclusion.

We strongly encourage applications from candidates of all backgrounds, including women, minorities, and individuals with disabilities.

University Values

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. [Our Values](#) have been derived from how we act and how we expect to be treated as part of Strathclyde.

In delivering **our People Strategy**, we will contribute, act, and make decisions guided by these values.

- **People-oriented:** committed to our staff and students, providing opportunities, and investing in their development.
- **Bold:** confident and challenging in what we do, and supportive of embracing appropriate and managed risk in our decision-making.
- **Innovative:** focused on discovering and applying knowledge with impact and encouraging creative thinking and new ideas.



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- **Collaborative:** working together, with our colleagues and external partners, with integrity and in an open, respectful way.
- **Ambitious:** for our institution, staff and students as well as supporting the ambitions of our partners.