



University of
Strathclyde
Bahrain

Academically Advanced Socially Progressive

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Teaching Fellow: Computer Science / Software Engineering

Department	Computer and Information Sciences
Faculty	Faculty of Science
Staff Category	Teaching
Reports To	Head of Department
Grade	8
FTE	1
Contract Type	Full-Time / Open Contract
Reference No	680256
Working Arrangements	Hybrid. The standard requirement across the University is that at least three days per week (based on 1FTE) will be spent working on-site (with flexibility as appropriate).
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 programmes 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. Now, in partnership with S Eleven Educational, we are proud to expand our activities to create an Innovation, Research, and Education Hub.

Our department

The Department of Computer and Information Sciences (CIS), University of Strathclyde seeks to appoint a Teaching Fellow in Computer Science/Software Engineering in order support the delivery of our BSc (Hons) Computer Science and BSc (Hons) Software Engineering programmes in Bahrain. Based within the Faculty of Science, the Department is an internationally recognised research department specialising in information science, artificial intelligence, computer security, health informatics, interactive systems, and theoretical computer science. It is home to around 900 undergraduates, taught postgraduate and PhD students with an increasing emphasis on in person and online delivery of high-quality educational programmes. The Department has a large portfolio of undergraduate and postgraduate taught programmes ranging from Computer Science/Software Engineering to more specialist programmes in areas such as Digital Health Systems, Cyber Security and Artificial Intelligence.

The opportunity

You will play a central role in the delivery of our BSc (Hons) Computer Science and BSc (Hons) Software Engineering programmes on our Bahrain campus. You should have a good knowledge of computer science/software engineering as you will be expected to design/develop course materials with guidance from other colleagues and teach those programmes. Experience of teaching in one or more of the following areas is required:

- Programming (Java, Python, Haskell, C, PHP, JavaScript, SQL, and covering data structures and algorithms, concurrency, software architecture, design patterns)



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- Theoretical computer science including quantitative methods (mathematical underpinnings), logic and complexity analysis
- Computer architecture and low-level assembly-language programming
- Professional issues in computing (ethics, regulatory frameworks such as data protection, etc)
- Databases
- Computer networks
- Cyber security
- Web and mobile app development
- Knowledge of and the ability to teach current practices/frameworks/tools used as part of software engineering within industry
- The use of technology within business
- Artificial Intelligence and data analytics

You will normally be expected to have a good Honours degree and PhD in a relevant area or equivalent professional experience, to enable you to contribute to the delivery of the Bahrain programmes and provide student support. You will also be expected to develop your knowledge of appropriate teaching methods and good pedagogic practice.

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 and flexible 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, deliver, and assess a range of teaching materials, making a clear contribution to curriculum review and enhancement through departmental discussions. To engage in individual or collaborative scholarship projects, developing and producing learning materials, and disseminating the results of scholarship as appropriate. To be involved in the development of proposals to secure funding for teaching developments. To participate in departmental administration, such as serving on Departmental Committees or acting as class, module, or year coordinator, and to contribute to Faculty or University Committees. To determine own priorities within the parameters set by departmental teaching programmes.

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Main Activities/Responsibilities:

1. Design and deliver 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. Undertake student assessment and examination activities, including the provision of appropriate feedback to students.
3. Supervise students and staff as required, providing direction, support, and guidance.
4. Engage in individual or collaborative scholarship activities, developing and producing learning materials and disseminating the results as appropriate.
5. Participate in the development and submission of proposals to secure funding for teaching development activities.
6. Develop knowledge exchange activities by, for example, establishing educational links with industry and influencing public policy and the professions.
7. Carry out Department/School, Faculty and/or University administrative and management functions, for example through membership of committees and/or by acting as class/module/year co-ordinator.
8. Contribute to cognate research activities by providing specialist input based on professional expertise, experience, and qualifications/registration.
9. Engage in continuous professional development, which may include establishing, in a developing capacity, a personal portfolio of research activity.

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)

Good honours degree and PhD (or equivalent professional experience) in Computer Science/Software Engineering or a related discipline

**Essential/
Desirable**

Essential

Membership of relevant Chartered/professional bodies

Desirable

Experience

Several years of relevant professional experience in a similar role with an international University

Essential

Established track record of teaching at undergraduate and/or postgraduate levels.

Essential

Experience of student assessment activities.

Essential

Experience of curriculum development.

Essential

Experience of managing teaching activities and teams.

Desirable

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Track record of securing funding for teaching, scholarship and/or knowledge exchange activities. Desirable

Job Related Skills and Achievements

Ability to plan and organise own workload and supervise and delegate work to others. Essential

Ability to develop ideas for, and disseminate/apply results of, scholarship activities. Essential

Ability to work within a team environment and lead teams where required. Essential

Track record of relevant scholarship and/or research activity Desirable

Track record in knowledge exchange related activities. 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

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 Martin Halvey, Head of Department, Computer and Information Sciences (martin.halvey@strath.ac.uk).

Rewards and Benefits

Our comprehensive benefits package, including generous annual leave, family-friendly benefits, flexible work options, 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.

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- **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.
- **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 12-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 and flexible 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.



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- **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.
- **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.