

Academically Advanced Socially Progressive

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Professor of Analytics

Staff Category	Academic	Reference No	775650
Reports To	Assigned Head of Department	Grade	Professorial
Salary Range	Salary commensurate with experience and standing	Contract Type	Open Contract
FTE	1	Closing Date	07/01/2026
Working Arrangements	Hybrid. The standard requirement across the University is that at least three days per week (based on IFTE) will be spent working on-site (with flexibility as appropriate).		
Work Location	University of Strathclyde, Glasgow, UK		



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Job Advert

Prestigious Global Talent Fund Opportunity

The University of Strathclyde has been awarded significant funding by UK Research and Innovation's Global Talent Fund to recruit leading international researchers in areas of national and global strategic importance. As one of only 12 UK institutions to secure this highly prestigious investment, Strathclyde is uniquely positioned to accelerate its world-class strengths at the intersection of research excellence, industry collaboration and societal impact. This landmark funding supports the appointment of a new **Professor of Analytics**, offering a career-defining opportunity to shape the global agenda for data-driven research and innovation across disciplines. The role provides the opportunity to contribute to a bold, forward-looking research environment where advanced analytical methods, data-intensive approaches and emerging developments in artificial intelligence are transforming translational research and driving impact in industry practice. The application of the candidate's expertise in the financial services and financial technology area is a strategic focus, reflecting Glasgow's strong Financial Services and Tech industry, which is based in the International Financial Services District and boasts some of the leading banking and financial services institutions, such as Barclays, HSBC, JP Morgan, Lloyds Banking Group, and Morgan Stanley. While this sector is a strategic focus, the successful candidate is encouraged to work collaboratively across Faculties and with the University's strategic clusters. We are seeking an outstanding academic leader who can translate rigorous analytical research into real-world impact, engage effectively with industry and external partners, secure research and innovation funding, and help position Strathclyde as a global leader in responsible, high-impact analytical innovation.

Strategic Positioning

The University of Strathclyde, through the Global Talent Fund, is offering an exceptional opportunity to join a world-leading programme of research and innovation in advanced analytics. The University's strategic clusters, based in the Technology and Innovation Zone within the Glasgow City Innovation District, provide a unique ecosystem for interdisciplinary collaboration involving academia, industry, regulators and policymakers. These clusters bring together strengths across Science, Engineering, Business and the Humanities, with the Financial Technology Cluster and the Industrial AI Cluster offering particularly strong platforms for data-driven innovation, artificial intelligence application, automation and advanced analytics in financial services. This work aligns closely with national priorities set out in the UK Industrial Strategy, which identifies financial services as a key sector for innovation, productivity growth and technological leadership. As Professor of Analytics, you will use your domain expertise to contribute to the development of this ecosystem by working within and across clusters, supporting analytical excellence, and helping to generate economic and societal impact regionally, nationally and internationally.

Candidate Requirements

We are seeking an ambitious, bold and innovative academic leader with an outstanding track record of research and innovation in advanced analytics. Applications are welcome from candidates in Finance, Management Science, and Computer and Information Sciences, where advanced analytical methods form a core part of the research profile. In

Finance, relevant areas may include quantitative finance, empirical finance, financial markets, corporate finance, banking, risk management, behavioural finance or econometrics. In Management Science, this may include operations research, optimisation, decision analytics, simulation or stochastic modelling. In Computer and Information Sciences, relevant areas include machine learning, artificial intelligence, data science, computational modelling or algorithmic methods. Candidates from related areas will be considered where clear alignment with the advanced analytics priority of the role can be demonstrated. While financial services and financial technology represent a strategic focus area for the University, this is not exclusive, but some prior engagement with the sector is important. You will demonstrate success in attracting external funding, building internationally recognised research capacity and translating rigorous analytical research into real-world outcomes through effective engagement with industry, regulators and external partners. As Professor of Analytics, you will contribute to Strathclyde's Vision 2030 by delivering research excellence, advancing teaching and doctoral supervision, and shaping interdisciplinary initiatives that drive productivity, economic development and the responsible use of advanced analytical methods within strategic domains for the University, including financial services.

Institutional Context

As “the place of useful learning”, the University of Strathclyde is committed to advancing society through excellence in research, education and knowledge exchange, and through creative engagement with partners at local, national and international levels. This mission has recently been recognised with Strathclyde being named Scottish University of the Year and Runner-up UK University of the Year in the *Times and Sunday Times Good University Guide 2026*, following its recognition as UK University of the Year 2026 by the *Daily Mail*. Strathclyde is now ranked 11th in the UK, climbing nine places in a single year, the largest move of any UK institution, and is the second-highest placed Scottish university. The University has earned praise as “the embodiment of everything a 21st century university should be,” with graduate employment rates among the top 20 nationally and a reputation for being a significant driver of Scotland's economy and skills development. These achievements reflect Strathclyde's consistency of purpose, its vibrant and supportive community, and its standing as an internationally recognised technological university that works hand-in-hand with stakeholders to deliver innovation, impact and opportunity. The department base within the University of Strathclyde will depend on discipline alignment, but may be in Accounting and Finance, Management Science, or Computer and Information Science.

Job Description

Brief Outline of Job:

As an acknowledged expert and leader in advanced analytics, you will direct an internationally recognised programme of research and innovation that applies cutting-edge analytical methods to areas of strategic importance for the University, including financial services and financial technology. You will provide academic leadership in your field and play a central role in strengthening interdisciplinary collaboration across the University's strategic clusters within the Technology and Innovation Zone. You will deliver research excellence, secure research and innovation funding, and translate rigorous analytical research into meaningful real-world outcomes through effective engagement with industry and external partners. You will also contribute to the responsible and effective use of emerging analytical approaches, including developments in artificial intelligence, and play a strategic role in supporting research, teaching and innovation across the wider University. Applications are encouraged from candidates in Finance, Management Science, Computer and Information Sciences, or related analytical disciplines who can demonstrate clear alignment with the advanced analytics priority of the role.

Main Activities/Responsibilities:

1. Provide intellectual and academic leadership in advanced analytics, identifying, developing and leading significant new research directions with the potential to transform practice in financial services and other strategic domains, including through emerging approaches in artificial intelligence.
 2. Lead an internationally recognised programme of research in advanced analytics, producing sustained high-quality outputs in the leading journals of your discipline, including those in finance, management science, computer and information sciences or related analytical fields.
 3. Secure research and innovation funding from UK, EU and international sources, including industry, government and regulators, with a strong track record of knowledge exchange and impact.
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4. Support interdisciplinary collaboration across the University's strategic clusters, contributing to the research and innovation goals of the Technology and Innovation Zone.
5. Oversee the design and delivery of educational programmes in advanced analytics and contribute to the development of the University's teaching strategy.
6. Lead the development of knowledge exchange activities, industry partnerships and public engagement, influencing policy and practice at national and international level.
7. Supervise and mentor PhD students and early career researchers, supporting capacity building in advanced analytics.
8. Contribute strategically to the work of the University, including leadership roles in committees, management groups and interdisciplinary initiatives.
9. Engage in continuous professional development to maintain expertise and leadership in the field.

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)

- E1 Good honours degree and PhD (or equivalent) in a pertinent discipline.
- D1 Membership of relevant professional or learned societies (including the Higher Education Academy or equivalent).

Experience

- E2 Research interests pertinent to the advanced analytics nature of the role, consistent with the strategic direction of the University.
- E3 Established international reputation as an expert and leader in advanced analytical methods applied to address significant challenges in practice.
- E4 Ability to build, lead and promote internationally leading research capacity.
- E5 Extensive experience of delivering high-quality teaching to undergraduate and postgraduate students, and supervision of doctoral research.
- D2 Sustained track record of developing and delivering educational programmes related to the academic focus of the post.

Job Related Skills and Achievements

- E6 Internationally recognised record of achievement in research and publication in leading journals in relevant disciplines.
- E7 Proven ability to attract external research and innovation funding from UK, EU, and international sources, including industry and government.
- E8 Track record of developing external partnerships, including with industry, regulators, and/or government.
- E9 Ability to deliver impactful outcomes for practice and policy grounded in research and scholarship.

Personal Attributes

- E10 Strategic thinker with the ability to contribute at a senior level to University priorities.
- E11 Excellent interpersonal and communication skills, with the ability to present complex ideas clearly and persuasively to academic, industry, regulatory and public audiences.

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Application Procedure

Applicants should visit Strathclyde's vacancies portal and complete an online 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 and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job as well as a Research Plan outlining your research strategy for the next 5 years. Applicants should also complete the Equal Opportunities Monitoring Form.

University of Strathclyde 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 humanresources@strath.ac.uk.

Interviews

Formal interviews for this post are expected to be held in the period 26-30 January 2026.

The University is a Disability Confident Employer and operates a guaranteed interview scheme for disabled candidates who meet all the essential criteria for the post that they are applying for.

Other Information

Further information on the application process and working at Strathclyde can be found on our website (<http://www.strath.ac.uk/hr/workforus>).

Informal enquiries about the post can be directed to Professor Mark Cummins, Professor of Financial Technology (mark.cummins@strath.ac.uk).

Conditions of Employment

Conditions of employment relating to the Academic staff category can be found at: [Conditions of Employment](#) and [Professorial Zoning](#).

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 is something for everyone, details of which can be found on our [Rewards and Benefits webpage](#).

- **Financial Rewards:** We provide attractive financial packages, including competitive salaries, relocation support for employees and a generous pension scheme, with university contributions of 14.5%.
- **Work-Life Balance:** We are dedicated to enhancing healthy work-life balance for our employees. We offer generous annual leave, an additional annual leave purchase option, flexible and agile work arrangements.
 - Annual Leave: Generous entitlement of 27 days (Grade 5 and below) or 31 days (Grade 6 and above), in addition to 11 public holidays and University closure days.
 - Additional annual leave purchase: Option to request purchase of 2 weeks' additional annual leave per year.

- Flexible and agile working: The University provides flexible work arrangements. You can request arrangements that fit you and your role, such as hybrid, part-time, compressed hours, term-time, adjusted shifts, staggered hours. These requests can be made from the first day of your employment.
- **Family Friendly Benefits:** We offer a variety of enhanced family-friendly benefits to support our employees in balancing work and family responsibilities. These include Maternity Leave, Paternity/Maternity Support, Adoption Leave, Shared Parental Leave, Parental Leave, Carers Leave and support, Family Friendly Research & Scholarship Leave, and access to our on-campus nursery.
- **Career Development:** Our commitment to personal development is reflected in initiatives such as professional courses, subsidised educational programs, coaching and mentoring, leadership development, secondment opportunities, and access to our library.
- **Health & Wellbeing:** We place high importance on the safety, wellbeing, and health of all our staff and offer discounted Strathclyde Sport membership, an Employee Assistance Programme (EAP), Occupational Health Service, and Cycle to Work scheme.
- **Recognition Awards:** At Strathclyde, we place a strong emphasis on acknowledging and rewarding our staff's commitment and exceptional contributions. This is demonstrated through our Long-Service Awards and our Values-based Strathclyde Medals.

Basic Disclosure

This role requires the satisfactory outcome of a Basic Disclosure Scotland Check. The successful applicant will be asked to carry out a Basic Disclosure Scotland Check (or where based overseas, a Criminal Records Check will be required - details [here](#)). Whether an outcome is satisfactory will be determined by the University.

Pre-Placement Health Screening

If you are offered a job with us, you'll be encouraged to let us know about any disability, medical condition, or neurodivergence you have by completing a confidential pre-placement health questionnaire. Completing the questionnaire is entirely voluntary but by doing so we can put in place the right support and make any reasonable adjustments before you start.

Probation

Where applicable, the successful applicant will be required to serve a 12 month probationary period.

Pension

The successful applicant will be eligible to join Universities' Superannuation Scheme. Further information regarding this scheme is available from [Payroll and Pensions](#).

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. Further details are outlined in the [Relocation Policy](#).

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Equality and Diversity

The University of Strathclyde 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 our [equality, diversity and inclusion charters, initiatives, groups and networks](#).

We strongly encourage applications from Black, Asian and minority ethnicity, women, LGBT+, disabled candidates and candidates from lower socio-economic groups and care-experienced backgrounds.

The University currently holds an Athena Swan **Silver award**, recognising our commitment to advancing women's careers in science, technology, engineering, maths and medicine (STEMM) employment in academia.

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.
- **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.

