

Job Description

Job Title:	Lecturer in Computer Science
Job Ref:	SCT369
Campus:	Hendon
Grade:	Grade 7
Starting Salary:	£43,206 per annum inclusive of Outer London Weighting rising to £49,444 incrementally each year.
Hours:	The duties and responsibilities of a Lecturer are wide-ranging. You will be expected to work hours as are reasonably necessary in order to fulfil your duties and responsibilities.
FTE:	1.0
Period:	Permanent
Reporting To:	Head of Department

Role Summary

We have a fantastic opportunity for four Lecturer opportunities in Computer Science at Middlesex University. These roles provide an excellent chance to contribute to high-quality teaching, impactful research, and project supervision that supports student achievement and innovation. We welcome applications from motivated candidates with a passion for research and teaching, whether early-career academics or an experienced practitioner with research leadership, teaching, and enterprise. Expertise in computer science, IT, Cyber Security, Digital Forensics or Networking is particularly desired.

Applicants must hold a PhD in Computer Science or a related discipline and demonstrate experience in teaching both undergraduate and postgraduate levels. At Middlesex University, Computer Science Department you will join a vibrant and forward-thinking academic community, committed to creating transformative experiences for our students

Job Purpose

To conduct and contribute to research, learning and teaching, and knowledge transfer to the benefit of students, the department, the faculty, the University and the wider community.

Main responsibilities

Learning and teaching

- Deliver high quality teaching to students at undergraduate and postgraduate levels
- Design, develop and review teaching activities and materials
- Identify best and innovative practices in learning and teaching and build these into personal teaching practice
- Maintain an understanding of how emerging research in the subject discipline can shape and improve the curriculum, and inform personal teaching practice
- Contribute to course/programme review and design
- Give effective advice, guidance and feedback to students, to support their academic progress
- Enhance student experience and outcomes

Research and knowledge transfer

- Contribute to or lead (under guidance) applications for research and knowledge transfer funding
- Individually or with others, conduct and disseminate the outputs of high-quality research, normally of international standard
- Develop and maintain a network of research and knowledge transfer related contacts, in the University and the wider specialist community
- Be committed to ensuring that research has impact beyond academia
- Continually update own knowledge in the field of specialism.
- Supervise Postgraduate students and contribute to doctoral supervision

Academic Leadership and Management

- Lead learning and teaching activities in a particular area as agreed, e.g. module leadership
- Contribute to the administration of the academic programme, by supporting student recruitment, induction etc
- Advise and coach colleagues
- Undertake other activities, as required.

Leave: 35 days per annum plus eight Bank Holidays and seven University days taken at Christmas (pro rata for part-time staff) which may need to be taken as time off in lieu.

Flexibility: Please note that given the need for flexibility in order to meet the changing requirements of the University, the duties and location of this post and the role of the post-holder may be changed after consultation. The balance of duties may vary over time and will be reviewed as part of the appraisal process.

Person Specification

Post Title: Lecturer in Computer Science

Essential Requirements

Knowledge, Skills and Experience

- Appropriate academic qualifications at postgraduate level (normally a doctorate or equivalent) or substantial, proven and recent industrial experience in development and management of large software projects.
- Commitment to attracting research and or knowledge transfer funding
- Evidence of research performance and research outputs of international standard in an area complementary to current research areas in the department or proven high-level professional practice in an industrial setting.
- Ability to deliver high quality teaching across several areas within the wider Computer Science, Data Science and Informatics subject areas. Candidates may have previous HE experiences or in delivering teaching and learning in a professional environment.
- Understanding and proven experience of research and development methods and processes or understanding and proven experience of software quality management and development.
- Understanding of good professional practice in learning and teaching
- Commitment to completing formal training in academic practice
- Demonstrable commitment to fairness and the principles of equality and inclusion.

Desirable:

- Track record of income generation in relation to research or knowledge transfer.
- Experience of research supervision.
- Recent software development and management experience in an industrial setting.
- Experience of teaching and/or research in the areas of IT, AI, Networking, Computer Science, Cyber Security and Data Science.

Parking at Hendon campus

There are currently *Regular Parking Permits and Pre-Paid Parking options* available to new joiners. Further details are available on the Travel and transport page on the staff intranet. *Please note if the number of applications becomes oversubscribed these parking options could be withdrawn at any point.*

Information for Disabled Staff

Staff and visitors with their own current blue badge have access to free parking on campus. All blue badge holders should present a copy of their blue badge to the security

office in the Quad. Holders will be given car park access up to the date of expiry of their blue badge.

Public Transport

Our Hendon Campus is well served by public transport with buses, London underground and British Rail services all within a short walk of the campus. You can get detailed journey information from TfL (www.tfl.gov.uk) and have a look at our directions and location to help plan your travel: <http://www.mdx.ac.uk/aboutus/Location/hendon/directions/index.aspx>

We offer an interest-free season ticket loan, interest-free motorbike loan, a cycle to work scheme and bicycle and motorbike parking and changing facilities.

We value diversity and strive to create a fairer, more equitable work environment for our staff and students.

We offer a range of family friendly, inclusive employment policies, flexible working arrangements, staff diversity networks, campus facilities and services to support staff from different backgrounds.

The postholder should actively follow Middlesex University policies and procedures and maintain an awareness and observation of Fire and Health & Safety Regulations.

What Happens Next?

If you wish to discuss the job in further detail please contact the Interim Head of Department of Computer Science, Dr Aboubaker Lasebae a.lasebae@mdx.ac.uk

POST GRADUATE CERTIFICATE IN HIGHER EDUCATION

Staff who do not hold a teaching qualification in Higher Education may be required to undertake a PGCHE on appointment

Set out below are the conditions which apply to newly appointed academic or related staff in relation to the PG Cert Higher Education programme:

- all staff with a contract of more than two years duration and not less than 0.5 FTE are expected to complete the programme unless exempted at the time of appointment;
- other fractional staff and part-time hourly-paid staff may enrol on the programme subject to the normal University conditions concerning payment of tuition fees;
- exemption shall be granted to suitably qualified and experienced staff: *i.e.* 3 years full-time or equivalent or PG Cert HE or equivalent;
- normally staff should be expected to complete the PG Cert HE programmes successfully within 24 months of enrolling;
- normally there will be an upper limit of four years to complete the programme successfully. If problems are identified at 30 months every effort will be made to resolve them at a staff development level;
- failure to complete the programme within four years may result in delayed grade progression within the University from Lecturer to Senior Lecturer and is likely to be considered negatively when candidates in such a position apply for promotion;
- staff must be given adequate time to complete the programme within an agreed time framework (*i.e.* normally within 24 months);
- staff will normally be given a time allocation of 0.1 FTE in order to participate in the programme;
- staff who do not complete the programme successfully within 48 months of enrolment without good cause shall not receive a further increment until they do successfully complete the programme;
- where exceptional circumstances apply staff should have the right to appeal to the Deputy Vice-Chancellor against a decision to withhold increments pending successful completion of the programme within four years.

The following qualifications will be considered for exemption of new teaching staff from undertaking the PGCHE:

Either

- Qualified teacher status: e.g. Registered teaching qualification recognised by SEDA, Bed, PG Cert E or further education qualification;
- DFEE registered teaching number (school-based number);
- Recognised ENB (NURSING) teaching qualification.

Or

- Three years full time teaching experience (subject to review following guidelines from ITLHE).

Not Accepted

General Adult Education cert. not accepted at present as it does not consider theories of learning, knowledge, needs, skills, and principles of learning.

NB Regardless of exemption, all new lecturers to the University **MUST** go through academic induction.