

## Lecturer in Computer Science

<b>Job Reference:</b>	9179
<b>Department:</b>	Department of Computing
<b>Grade/ Salary:</b>	Grade 7, £39,306.20 - £43,783.32
<b>Contract Type:</b>	Fixed Term for 12 months
<b>Hours:</b>	1 FTE
<b>Location:</b>	New Cross, London

Closing date for applications: 30<sup>th</sup> June 2021

Interviews: commencing in July.

### Goldsmiths

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Goldsmiths, University of London is a world-leading centre of educational excellence where ground-breaking research meets innovative teaching and thinking. We're looking for inspiring and talented people to help build on our global reputation while also growing personally in a true learning organisation.

We are happy to supply information in alternative formats for disabled applicants. Please contact [hr@gold.ac.uk](mailto:hr@gold.ac.uk) to make your request.



Passionate about advancing equality  
and celebrating diversity.  
Together, we are different



Together  
we are different

## Department of Computing

The Department of Computing is a vibrant, innovative and intellectually stimulating environment in which to work and study. We have, over the last two decades, developed a unique view of computing as a creative practice-based discipline: we still pride ourselves on pushing the boundaries of computer science research to the limits of other disciplines. We also take pride on our mission of teaching our students to be innovative and practical professionals, able to think for themselves and to bring creative solutions to industry and to society.

This is true both for our on-campus students and our distance learning candidates around the world. We have, for over twenty years, been producing the distance learning computing programmes for the University of London (the world's oldest distance learning provider).

Our research is radically multi-disciplinary and varied with a span that reaches from a strong emphasis on interactivity, virtual reality, and creative uses of computers to data analytics in medical and commercial applications to quantum informatics.

We have been extremely successful in recent years, attracting exciting new staff, winning important research grants, and greatly expanding in size, impact, and mission. Working at Goldsmiths, you will help us to move to the next stage in which we aim to reinforce our internationally significant position in interactivity, creative computing and games, while building up strength in data science and theoretical computer science. The successful candidates will be crucial to these developments.

Now is an exciting time to be joining this department. We are at the beginning of several major initiatives that will help us widen and deepen the influence of both our research and our teaching.

*For more information about the Department, see [www.gold.ac.uk/computing/](http://www.gold.ac.uk/computing/)*

## **Job description**

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Reporting to: Head of Department

### **Summary**

**The post holder will be teaching on both our undergraduate and post-graduate programmes, possibly on campus and online in a broad range of computer science subjects.**

**The modules the post holder is likely to teach are: Machine Learning, information security, computer encryption and security and any other generic computer science module that may become available.**

### **Main duties:**

- Undergraduate and post-graduate teaching,
- Liaising with module leaders where necessary to ensure module content remains relevant to, and compatible with, programme curricula.
- Supporting the Department with student engagement through the attendance of student open days, events, workshops, and dissemination initiatives.
- Setting of coursework and exam assessments.
- Keeping up to date with knowledge of pedagogical issues in your subject.
- Preparation for the undergraduate and/or postgraduate exam boards.
- Enthusiasing and engaging students at all levels and in a variety of contexts.
- Undertaking any other duties as may reasonably be required.
- Being aware of and aligned with Goldsmiths' Regulations, Strategy, and Objectives to work together to proactively advance Equality and Diversity.
- Helping to maintain a safe working environment by participating in training as necessary and following the Goldsmiths' Health and Safety Codes of Practice and Policy.

## Person Specification

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Detailed below are the types of qualifications, experience, skills and knowledge which are required of the post holder. Selection will be made upon evidence of best-fit with this criteria.

The Essential criteria sections show the minimum essential requirements for the post, therefore if you cannot demonstrate in your application you meet the essential criteria categorised below, you will not be invited to interview.

The Desirable criteria sections show additional attributes which would enable the applicant to perform the role more effectively with little or no training.

The Category column indicates the method of assessment:

**A = Application form**      **C = Certificate**  
**I = Interview**              **R = Reference**  
**T = Test / P = Presentation**

<b>Essential Criteria 1 – Qualifications</b>	
Holds a PhD or equivalent professional experience in a relevant subject area	A, C, I
<b>Desirable Criteria 1 – Qualifications</b>	
Holds a postgraduate qualification in teaching	A, C, I
<b>Essential Criteria 2 – Experience</b>	
Has substantial experience of teaching computer science to small and large groups of undergraduate students or in a distance learning setting	A, I
<b>Desirable Criteria 2 – Experience</b>	
Has experience of teaching machine learning	A, I
Has experience of teaching information security	A, I
Has experience of teaching computer encryption and security	A, I
<b>Essential Criteria 3 – Knowledge</b>	
Has a broad understanding of the undergraduate computer science curriculum	A, I

Has knowledge of pedagogy associated with teaching in higher education	A, I
Has a deep knowledge of machine learning, information security or computer encryption and security	A, I
<b>Essential Criteria 4 – Skills</b>	
Has programming skills in one or more of the following: Python, C++, Java	A, I
Has excellent communication and interpersonal skills	A, I
<b>Desirable Criteria 4 – Skills</b>	
Is familiar with video production techniques and distance learning pedagogy	A, I

**Please also note that where qualifications are required, employment is conditional on the verification of them. Qualifications (must be original documents) will be checked on the first day of appointment.**

For more information about the role, please contact Catherine Bellamy e-mail [c.bellamy@gold.ac.uk](mailto:c.bellamy@gold.ac.uk)

**May 2021**

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## Summary of Benefits

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If you choose to work with us, you will become part of a learning organisation that is committed to professional and personal development, with a comprehensive and innovative staff development programme.

You will also have access to regular lunchtime and evening talks, seminars, performances, and to annual performance and development reviews.

Our other benefits include:

- Competitive salary
- On-site cinema, Curzon Goldsmiths, with staff discounts and special screenings
- Working in Zone 2, with fantastic transport links and interest free travel to work loans
- Excellent annual leave entitlement plus additional closure days at Christmas and Easter
- Membership of USS or LPFA pension scheme, dependent upon grade
- Access to exclusive discounts, including high street retailers
- Maternity, paternity, shared parental leave and adoption leave and pay and tax efficient childcare voucher scheme
- Contractual sick pay provision
- Free eye tests
- Wellbeing initiatives including the Chaplaincy and Staff Choir
- On-site [dining facilities](#) and [gym](#)
- Access to [University of London facilities](#) such as Senate House Library

## Further information

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For more information about Goldsmiths, please visit: [www.gold.ac.uk/about](http://www.gold.ac.uk/about).

We can supply information in alternative formats for people with a visual impairment or dyslexia. For this please contact [hr@gold.ac.uk](mailto:hr@gold.ac.uk), or visit [www.gold.ac.uk/hr](http://www.gold.ac.uk/hr).

***Thank you for your interest in working with us, we wish you all the best with your application.***