



## Job Description

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<b>Comp ID:</b>	038498
<b>Job Title:</b>	Associate Professor in Computer Science (Information Systems)
<b>School/Department:</b>	School of Computer Science and Statistics
<b>Job Category and Level:</b>	Academic; Associate Professor

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### The Purpose of the Role

Trinity College Dublin, located in the heart of Dublin, is Ireland's number 1 university and ranked 75<sup>th</sup> internationally (QS Rankings 2026). The School of Computer Science and Statistics is a collegiate, friendly, and research-intensive centre for academic study and research excellence. The School has been ranked 1<sup>st</sup> in Ireland, top 25 in Europe, and top 100 Worldwide in recent years (QS Subject Rankings). The School is embedded in Trinity College Dublin's E3 programme ([www.tcd.ie/e3/](http://www.tcd.ie/e3/)), which is a collaboration across information technology, engineering and the natural sciences to address major challenges of our time and create a more sustainable future, through both teaching and research. The School welcomes candidates who can contribute to the goals of Trinity College Dublin's E3 programme.

The School of Computer Science and Statistics is seeking to appoint an Associate Professor in Computer Science (Information Systems), who will join the Discipline of Statistics and Information Systems. The Associate Professor will be a full faculty member, and as such will be expected to innovate in both research and teaching, to assist in the administration and mission of the School and contribute to the wider research community. The appointee should be a well-established researcher in the field of Information Systems, with an internationally recognised research programme, and have demonstrated the potential to establish a world-class research programme at Trinity College Dublin. The successful candidate will be expected to contribute to undergraduate and/or postgraduate teaching in the School, particularly in the area of Information Systems. The Associate Professor will be expected to be deeply involved in the running, delivery and future development of our flagship 'Management Science and Information Systems Studies (MSISS)' undergraduate degree course.

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### Context

The successful candidate will have evidence of excellence in both research and teaching, and a strong international research track record with evidence of research leadership. They should have a strong commitment to research-informed undergraduate and postgraduate teaching and a demonstrated capacity/potential to attract research funding and develop a world-class research programme.

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The School's BA in Management Science and Information Systems Studies (MSISS) has a long-standing and successful history; we recently celebrated 40 years of MSISS. This flagship degree course attracts top class students and has one of the best graduate employment records of undergraduate courses in Ireland. The Associate Professor in Computer Science (Information Systems) will play a pivotal role in the leadership of the course, thus ensuring its continued success and relevance.

Applications are encouraged from candidates in the field of Information Systems (including but not limited to: Human Computer Interaction (HCI), User Centred/Experience Design (UXD), Operations Research, Information Systems Management, Enterprise Systems, Data Analytics, Database Systems, Digital Policy and Technology and Society), and a genuine commitment to the role of teaching of Information Systems at undergraduate and postgraduate level. The successful applicant will hold a PhD in Computer Science/Information Systems or a closely related subject. The group particularly welcomes applicants who have experience and interest in working in an interdisciplinary setting, and most notably individuals who can exploit the Discipline's position within a School of Computer Science and Statistics.

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## **Main Responsibilities**

### **Research**

- The appointee should demonstrate that they are a thought leader and a researcher of repute within their chosen research area.
- As part of their research duties, the appointee is required to engage in research and/or other creative and innovative activity as appropriate to the Discipline.
- The appointee is required to disseminate their research in high impact academic publications: journals, conferences and other outlets as appropriate.
- The appointee is encouraged to actively pursue initiatives by which to seek/secure funding for research in their own field and/or interdisciplinary or multidisciplinary research as appropriate.
- The appointee is also required to participate in postgraduate research supervision including student recruitment, thesis definition, preparation, advice and regular advisory and guidance meetings.

### **Teaching**

- As part of normal teaching duties, the appointee is obliged to give instruction and supervision, as directed by the Head of School (or designated Head of Discipline), to undergraduate and postgraduate students of the University in courses and programmes organised by the School.
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- It is expected that the appointee will be responsible for delivering teaching in Information Systems modules (required) and across the broad portfolio of modules offered within the School (desirable but not required).
  - Such duties include curriculum and course design, preparation and delivery of lectures, tutorials and general examination and other assessment duties.
  - The appointee is also required to be available to students for academic guidance and advice.
  - In some disciplines, academic activities may also include laboratory, workshop or clinical instruction, supervision of fieldwork, site visits and other off-campus activities.

### **Contribution and Scholarly Activity**

- As part of the contribution to the School and University, the appointee is required to participate in academic administration at School level (as directed by the Head of School), and/or at University level.
  - In representing the University externally, the appointee is required to maintain the highest professional standards.
  - The appointee is also required to commit to engage in scholarly activity such as, but not limited to, refereeing for journals, external examining, membership of learned societies, advisory bodies and peer review panels.
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### **Person Requirements**

The role-holder will require the following knowledge, skills and attributes for successful performance in the role.

### **Qualifications**

The successful candidate must have a PhD in Computer Science/Information Systems or a cognate discipline.

### **Knowledge & Experience**

The successful candidate will be expected to clearly demonstrate the following:

### **Research & Scholarship**

Essential:

- Track record in research outputs together with an ability to contribute to advancing the field of Information Systems.

- Research plans that complement the research profile of the School of Computer Science and Statistics.
- Evidence of a sustained record of high-quality research and publication in any of the disciplines within the field of Information Systems.
- Experience of recruiting and supervising research postgraduate students.
- Participation in research conferences and seminars.
- Ability to engage in research collaboration with industry and across disciplines.
- Clear potential to secure competitive research funding.

Desirable:

- Demonstrated ability to secure competitive research funding.
- Demonstrated ability to lead and oversee research projects.
- Evidence of research collaboration with industry, society and universities, particularly in the context of the College's E3 programme.

## **Teaching**

Essential:

- Ability to provide lectures and practical classes in Information Systems and related fields to undergraduate and postgraduate students.
- Evidence of a personal commitment to excellence in teaching.
- Excellent communication and interpersonal skills.
- Experience of supervising undergraduate and postgraduate dissertations.
- Experience of developing new modules and teaching materials.

Desirable:

- Experience of using and promoting innovative teaching methods.
- Evidence of high-quality teaching.

## **Engagement with Discipline & Society**

Essential:

- Experience of reviewing papers for scholarly journals and conferences.

Desirable:

- Experience of organising scholarly events.
- Experience of engagement with the public on matters of research or education.
- Experience of contributing to the wider work of a university or research institution.

### Expected Skills and Competencies

- Highly motivated and a commitment to succeed.
- Excellent communication skills.
- Good organizational skills.
- Strong leadership skills.
- Ability to work effectively as member of a team.
- Honesty and integrity.
- Ability to be flexible when necessary.
- Willingness to contribute to the Discipline, School, College and the wider community.
- Ability to take the initiative.
- A commitment to own professional development.

In addition, candidates will be assessed on their potential contribution to the School, College and the wider community.

### Application Information

Applicants should provide the following information:

1. A brief cover letter.
2. A comprehensive curriculum vitae, including a full list of publications.
3. The names and contact details (i.e. addresses, e-mail, etc.) of three referees.
4. A research plan summarising research to be carried out in the next two years and including sources of funding – **max 2 pages**.
5. A teaching statement summarising teaching experience and approach – **max 2 pages**.

PLEASE NOTE:

- Candidates who do not submit this additional information may not be considered for shortlisting.
- The interview process for this appointment will include the delivery of a presentation by candidates to the School.

### Further Information for Applicants

For further information about the School of Computer Science and Statistics, see:

<https://www.scss.tcd.ie//>

For further information about Trinity College Dublin, see:

<https://www.tcd.ie/>

<https://www.youtube.com/watch?v=DbZALsDfLuU>

<https://www.youtube.com/watch?v=3YN6asK2ixw>

Candidates wishing to discuss the post informally and in confidence should email;

- Professor Caroline Brophy, Head of the Discipline of Statistics and Information Systems, at [caroline.brophy@tcd.ie](mailto:caroline.brophy@tcd.ie) and/or
- Professor Gregory O'Hare, Head of School of Computer Science and Statistics, [Gregory.OHare@tcd.ie](mailto:Gregory.OHare@tcd.ie)