

**Assistant Professor, School of Computer Science**

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**Overview**

The University of Nottingham is a global, research lead, University with campuses in the UK, Malaysia and China. In Malaysia it is based on a purpose built, picturesque, 125-acre campus at Semenyih in Selangor, which is now home to over 4,500 students and within commuting distance from Kuala Lumpur. The School of Computer Science at the University of Nottingham Malaysia Campus (UNMC) offers undergraduate and postgraduate degrees, and has active research in areas including: computer vision; evolutionary computing; human-computer interaction; intelligent agents; machine learning; neural computation and operations research.

Applications are invited for an academic post, at the level of Assistant Professor, in the School of Computer Science, UNMC.

We are seeking talented computer scientists who will participate in teaching, administration and research. Candidates **must** have a PhD, and a proven track record of teaching and research publications at a very high level. The successful candidate will be expected to develop multi-disciplinary research, and to build partnerships with existing University research projects in both Malaysia and the UK. Examples of such projects are Crops for the Future (<http://www.cropsforthefuture.org/>) and Horizon Digital Economy Research (<https://www.horizon.ac.uk/>).

Informal inquiries should be addressed to the Head of School (UNMC), Dr. Tomás Maul: [Tomas.Maul@nottingham.edu.my](mailto:Tomas.Maul@nottingham.edu.my).

Applications, consisting of a cover letter, current curriculum vitae, research statement (max. 2 pages), and teaching statement (max. 2 pages), should be sent by the 22<sup>nd</sup> of May 2017, to the Administrative Officer, Ms. Vanitha Singaram ([vanitha.singaram@nottingham.edu.my](mailto:vanitha.singaram@nottingham.edu.my)).

## Assistant Professor, Computer Science - Role and Responsibilities

<b>Job Title:</b>	Assistant Professor, Computer Science
<b>Salary:</b>	UNMC Assistant Professor salary scale
<b>Location:</b>	The University of Nottingham Malaysia Campus, Semenyih
<b>Responsible to:</b>	Head of School (UNMC), Computer Science

### General

This is a generic Role Profile which outlines the main duties and responsibilities of an **Assistant Professor** in the School of Computer Science. The role profile is not intended to be an exhaustive list of every aspect of the job and it is noted that it is likely that this position will be held in conjunction with School and/or Faculty-level administrative responsibilities.

### Job Outline

The post holder will be expected to contribute to academic activities through the delivery of high quality teaching and research and s/he will be required to undertake administrative work and/or management functions as required and to generally assist with the efficient and effective running of the School of Computer Science and wider university. The position will involve working closely with colleagues at the UK School and opportunities for travel to the UK will be provided.

### Main Duties and Responsibilities:

- Undertake undergraduate and postgraduate teaching and supervision as appropriate: design, updating and review of module content and documentation; delivery of contact teaching (lectures, practicals, workshops, case studies); assessment of student performance; intellectual and pastoral support to students; design and execution of assessment.
- Develop and sustain an international reputation as a research leader through original research work. Publish results of research through leading peer-reviewed international publications, and present or exhibit at national/ international conferences and other similar events in internationally recognised outputs. Actively seek funding from public and private sources to support a research programme with short, medium, and long-term goals.
- Work closely with the Head of School (UNMC) and professional and regulatory bodies in the UK and Malaysia, e.g. BCS and MQA, to ensure that all undergraduate and postgraduate programmes remain accredited / recognised.
- Ensure that the School is able to make the best possible contribution to UNMC's performance in relevant teaching and research ranking processes, e.g. MyRA, by the timely submission of relevant data as and when required.
- Work closely with colleagues at UNMC and units at the UK and China operations to support the internationalization of education in relation to both research and teaching and encourage and facilitate opportunities for student exchange across all of Nottingham's campuses and to other partner institutions.

- Contribute to marketing and external liaison activities, including domestic and international student recruitment.
- Demonstrate commitment to equality of opportunity for both students and staff, respecting and encouraging diversity throughout the School and university.
- Carry out any other relevant duties appropriate to the level and role of the post holder as established with the Head of School (UNMC).

This job description may be subject to revision following discussion with the person appointed and forms part of the contract of employment.

**Person Specification:**

	<b>Essential</b>
<b>Qualifications/Education</b>	PhD in Computer Science or a closely related area.
<b>Skills/ Training</b>	<p>Excellent organizational skills and the potential for leadership.</p> <p>Proven skills in motivating colleagues and undergraduate / postgraduate students.</p> <p>Excellent presentation and communication skills, demonstrating the ability to represent the School, both within the University and externally.</p> <p>Communication, research and teaching skills.</p> <p>Expert technical knowledge and skills in at least one Computer Science (or closely related) area.</p>
<b>Experience</b>	<p>Experience of working as a member of a team, using demonstrable interpersonal and teambuilding skills.</p> <p>Evidence of high-quality Computer Science (or closely related) research, e.g.: publications in international peer-reviewed journals.</p> <p>Experience of securing external research funding, or evidence of the ability to develop a long-term research programme including a robust funding plan.</p>
<b>Personal Attributes</b>	<p>Possess an excellent command of English and be an outstanding communicator, who will act as an ambassador for the School and wider university.</p> <p>Demonstrate commitment to equality of opportunity for both students and staff, respecting and encouraging diversity and cross cultural sensitivity throughout the School and Faculty.</p> <p>Exceptional interpersonal skills.</p>