



# ASSOCIATE PROFESSOR

<b>SCHOOL/UNIT</b>	School of Information Technology
<b>SPECIALIZATION</b>	Computer Science / Data Science / Artificial Intelligence
<b>CLASSIFICATION</b>	Level D
<b>WORK LOCATION</b>	Malaysia campus

## ORGANISATIONAL CONTEXT

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Established in 1998, Monash University Malaysia is the third largest campus of Australia's largest university. We carry with us the distinction of being the Malaysian constituent of a premier research intensive Australian university ranked among the top 100 universities in the world, and a member of Australia's prestigious Group of Eight (Go8). From humble beginnings, Monash Malaysia has grown in stature, and is now recognised as a leader in the international higher education sector in Malaysia.

We play a distinctive part in Monash's ambitious vision to be a modern and global international university, leveraging on our location in one of the region's industrial hotspots to serve as Monash's platform for scholarly engagement with Southeast Asia and beyond. We strive to address the social, political and economical challenges of today, and to translate our research into real world impact.

As a self-accrediting university, we attract students not just from Malaysia, but from all over the world. Approximately 8,000 students representing more than 70 nationalities are currently enrolled at Monash Malaysia, and enjoy a quality academic experience.

Since our inception, Monash Malaysia has built a reputation for quality, credibility and integrity, and is held in high esteem by our students, alumni, industry and government. We encourage critical thinking to help discover new ideas, reveal new perspectives and devise solutions. We maintain a long and proud tradition of excellence in education, combined with liberal values of enquiry, providing a fertile environment for bright young minds to flourish, and life-long opportunities for those wishing to enhance their education and career.

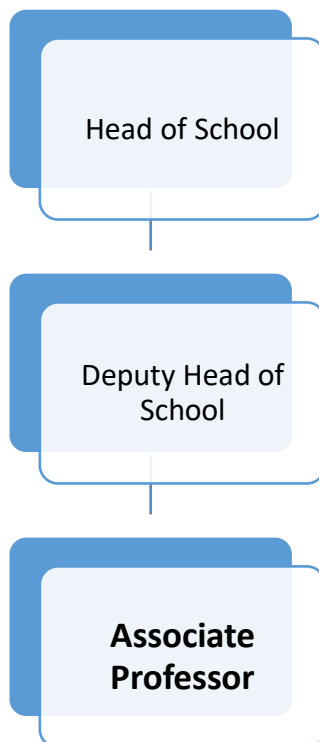
For further information see: [www.monash.edu.my](http://www.monash.edu.my).

The School of Information Technology (IT) at Monash University Malaysia is one of seven schools under the purview of the Faculty of Information Technology, one of the most prestigious IT faculties in the world. By integrating its computing and information technology disciplines, the School provides enormous breadth and depth of teaching and research to the campuses, strategic alliances, centres and partnerships that form the Monash global network.

The School of IT is committed to develop courses relevant to living and working, and is poised to meet an increased demand for top-notch IT graduates in the next few years. The School of IT allows students to pursue their interests while acquiring the knowledge and skills that employers are looking for, in parallel enhancing their learning initiative by applying knowledge in exciting, immersive and innovative ways.

Currently, the School offers 3-year [Bachelor of Computer Science](#) (BCompSci) degree, 1-year Bachelor of Computer Science (Honours) and 2-year [Master of Business Information Systems](#) (MBIS) by coursework. The School also offers a 4-year [Bachelor of Software Engineering](#) (Honours) in collaboration with the School of Engineering. The School also has a dynamic research environment, with research programs available for undergraduate and postgraduate students, including MPhil and PhD studies.

For further information, please visit [www.monash.edu.my/it](http://www.monash.edu.my/it).



## POSITION PURPOSE

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A Level D academic is expected to make a significant contribution to all activities of the organisational unit or interdisciplinary area and play a significant role within their profession or discipline. Academics at this level may be appointed in recognition of distinction in their disciplinary area.

The key result areas of Research and Education, Leadership and Management and External Relationships are the basis for the primary duties and responsibilities of the role. The appointee will be expected to contribute to the school and every effort will be made to assist with the development of personal and professional links with the appropriate groups of researchers.

**Reporting Line:** The position reports to Deputy Head of School

**Supervisory responsibilities:** This position provides direct supervision to staffs assigned under them

**Financial delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

## KEY RESPONSIBILITIES

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Specific duties required of a Level D academic may include:

### 1. Research and Education

- Publish research outcomes in high impact journals
- Establish a strong program of research capable of attracting external funding and research staff
- Successfully supervise honours and HDR students to completion
- Have an active and supportive approach to inter-disciplinary and multi-disciplinary research that will help to foster interactions and links both within the University and externally
- Lead and co-ordinate research activity in the discipline
- Support the development and implementation of research strategy in the School
- Conduct research into learning and teaching methodologies and disseminate best practice within the University and externally
- Provide leadership in teaching and curriculum development
- Design, develop and deliver a range of courses/units in the relevant discipline at undergraduate and postgraduate levels
- Lead the development and clarification of academic standards and quality for the disciplinary area
- Work closely with the Associate Head of School (Education) in the development and implementation of teaching and learning strategy
- Service to the School and Campus in ways which capitalise on experience and seniority

### 2. Leadership and Management

- Foster and facilitate the development of outstanding academic programs, research and research training in the relevant discipline
- Facilitate the management of the School's undergraduate and postgraduate programs, consistent with the objectives of the Campus
- Provide innovative and effective leadership in the discipline
- Contribute to academic and administrative leadership within the School and participate in the development of policy in the School, Faculty and University
- Strengthen links with relevant faculties and schools within the University
- Perform administrative and coordination duties that are necessary for the effective operation of programs
- Actively participate in the administration and strategic development of the School
- Represent the School's interests, views and needs in the broader faculty, campus and university contexts
- Contribute to the School's talent management agenda through effective mentoring, coaching, supervision and performance management

### 3. External Relationships

- Develop collaborative linkages and provide advice to government, industry and community organisations on relevant matters
- Liaise with industry to foster collaboration and research opportunities, including funding for postgraduate students
- Develop collaborations with other research groups in Malaysia and overseas
- Provide leadership and participate in community affairs to enhance the standing of the

discipline, faculty and university regionally, nationally and internationally

- Engage in cooperative efforts to develop cross-faculty or multi-disciplinary course proposals and research projects
- Establish collaborative links with government and professional bodies for the promotion and development of the discipline

## **KEY SELECTION CRITERIA**

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### **Education/Qualifications**

**1. The appointee will have:**

- a PhD qualification in Computer Science and/or recognised significant experience in the relevant discipline area  
In determining experience relative to qualifications, regard shall be had to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or contributions to technical achievement. In addition, a position at this level will normally require a record of demonstrable scholarly and professional achievement in the relevant discipline area.

### **Knowledge and Skills**

2. A strong publication record in high-quality journals or equivalent and outstanding contribution to the discipline
3. Successful track record in obtaining external research grants
4. Record of successful supervision of postgraduate research students and the ability to make a significant contribution to postgraduate training programs
5. Demonstrated excellence in teaching in the relevant discipline area (i.e. through evaluations, innovation in presentation and through curriculum development)
6. Demonstrated ability to mentor staff and students
7. High level of interpersonal skills and a proven ability to establish good working relationships with colleagues, students and members of community and professional bodies
8. Demonstrated leadership in committees and other administrative work and portfolios
9. Proven ability to promote the discipline internally within the University as well as externally both nationally and internationally
10. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

## **OTHER JOB RELATED INFORMATION**

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- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- Participation in key events for the Campus and School, as required:
  - Monash Open Day and Graduation Ceremonies
  - Campus enrolment and induction sessions as the School's representative
  - Campus, School and Discipline functions that may take place after normal office hours

## **LEGAL COMPLIANCE**

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Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Ethics, Equal Opportunity, Occupational Health and Safety, Conflict of Interest (including Conflict of Interest in Research), Paid Outside Work, Personal Data Protection, Conduct of Research, and Staff/Student Relationships.