

SCHOOL OF COMPUTER TECHNOLOGY

New Professorial Position

The School of Computer Technology (SCT) consists of thirty faculty members across two departments, namely Computer Science & Networked Systems and Information Systems. The School offers three undergraduate degree programmes that are validated by Lancaster University, namely the BSc (Hons) Information Systems, BSc (Hons) Computer Science and the BSc (Hons) Information Technology.

Three postgraduate programmes are also offered, namely the MSc in Computer Science (by research), MSc in Information Systems (research) and a PhD (Computing). SCT has been successful in attracting a substantial number of external and internal research grants in the past two years and has active research programmes in a number of areas. It also has sound links with the IT industry. Further information about the School and its academic programmes and research activities can be found at <http://sctnet.sunway.edu.my>

In order to strengthen the research and teaching programmes of the School and promote its ongoing development, the University has established a new professorial position in Information Systems. The School is now seeking to appoint to this position a person with an outstanding record of teaching, research and academic leadership.

Professor of Information Systems

The successful candidate for this position will have an interdisciplinary Information Systems background with a doctoral degree in Information Science, Information Systems, Information Technology or a related area. Relevant areas of research include information management, human-computer interfaces, and social computing applications. Some examples of specific subareas of interest include Information Management, Data Mining and Intelligent Systems, Information Systems Development, Information Systems Evaluation and Integration, Multimedia and Visualisation, User Centred Design, Visual Computing, e-Business, Operations Research, Enterprise Architecture, Capability Maturity Modeling, IS Quality, Strategic Information Systems, Executive Information Systems, Decision Support Systems, Computer Supported Cooperative Work, Collaborative Computing, Systems Analysis and Design, Rapid Application Development, and End User Computing.

Criteria for Appointment

Applicants for this position must meet the University's general criteria for appointment as a Professor.

A Professor will have attained recognition as an authority in his or her discipline or profession and will have achieved distinction for his/ her scholarship and research achievements at national and international levels. A Professor will make outstanding contributions to all the activities of his or her academic unit and have responsibility for providing strong leadership in

teaching, research, management, course development, services and professional involvement in the area of his or her expertise and in related interdisciplinary areas. In research, a Professor will be expected to make significant contributions toward the advancement of his or her discipline, as evidenced by research and development (R&D) activities and publications in internationally recognised journals. A Professor will be expected to provide support to less senior staff and to supervise students in scholarly activities. He / She will contribute effectively to the governance and collegial life of the University and be actively engaged in collaborative community efforts in his or her discipline or profession.

Specific duties required of a Professor may include:

- The preparation and delivery of lectures and seminars.
- The conduct of tutorials, practical classes, demonstrations, workshops & field excursions.
- Consultation with and supervision of students.
- Supervision of study programmes of honours and postgraduate students.
- Supervision of postgraduate students and their research.
- Leadership in examinations, marking and assessment.
- Production of student learning materials in the subjects the academic teaches.
- Leadership in the development of course curriculum/ courses of study.
- Course coordination and evaluation.
- Active in research and R&D activities.
- Significant contributions to publications in international refereed journals.
- Providing leadership in research through fostering research among staff and group projects.
- Developing policy and playing an active role in the maintenance of academic standards.
- Leadership in high-level management functions in the academic unit and in the institution.
- Performing extra-curricular activities, including counseling of students and promotion/ marketing of programmes in the discipline.
- Participation in and providing leadership in community affairs especially those related to their discipline in commercial and industrial sectors.
- Establishing community partnerships and collaborating with industry in research and in promoting the professional area or discipline.
- Maintaining a high level of personal commitment to and achievement in the discipline/ profession.
- Leadership role in education activities on campus.
- Membership of Programme, Departmental, School and University committees and effective leadership in meetings.
- Any other duties as assigned by the Management of the University.

Qualifications & skills

A Professor will hold a doctoral degree and recognized significant experience in a relevant profession or discipline area. There is a requirement for academic and professional excellence evidenced by outstanding contributions to teaching, research, publications, management in their discipline area. A Professor must have achieved recognition for significant contributions to the discipline or profession at national and international levels. In determining professional experience relative to qualifications, consideration is given to the extent and quality of previous performance and achievements in all aspects of scholarship and leadership in academic and non-academic areas in the candidate's discipline and other technical accomplishments.

Interested candidates are invited to submit their applications to the following not later than **21 January 2012**. Applicants should indicate the position(s) for which they wish to be considered and include a detailed resume, stating present and expected salary, a statement that addresses the selection criteria, the names and contact details of three referees, contact number and a recent passport-sized photograph (non-returnable) to:

**Director – Human Resources
Sunway University
No. 5, Jalan Universiti, Bandar Sunway
46150 Petaling Jaya, Selangor
Malaysia
Fax : 03-5636 8204
E-mail : recruit@sunway.edu.my**

(We thank all applicants for their expressed interest; however, only applicants short-listed for an interview will be notified.)