

1.6.2012

## Position Description

### **Professor in Information Systems**

#### **Name of the position, Field and Location of the Position in the University of Oulu**

The University of Oulu has an opening for one faculty position at the level of Full Professor in Information Systems (IS). The field of the position has been specified as *information systems*. The position is located at the Department of Information Processing Science, Faculty of Science. Altogether, there are 9 professors at the Department, in the fields of information systems and software engineering. In addition, there are 11 lecturer positions, 8 postdoctoral positions, 6 teachers, and 7 doctoral student positions. Other permanent staff consists of 6 persons. In addition, there are researchers funded by external financing. The total number of personnel is about 100.

The information systems (IS) scholars of the department are ranked highly in terms of research productivity among European universities. For example, in the Top-100 Rankings of Schools (2009-2011, MISQ and ISR), the department was ranked as the 41st best IS school. Faculty members of the department have published their research in leading Information Systems journals, such as MIS Quarterly, Information System Research, Journal of Management Information Systems, Journal of the Association for Information Systems, European Journal of Information Systems, and others. Faculty members hold editorial positions in reputable IS journals. The department has very strong connections to industry.

The Department of Information Processing Science has a long tradition in industry and international collaboration in the areas of information systems and software engineering. The Department provides courses leading to the degrees of Bachelor of Science, Master of Science, Licentiate of Philosophy and Doctor of Philosophy. The annual intake of students for the Bachelor's degree is limited to 120 and for the Master's degree to 80. Teaching language at the Bachelor level is Finnish and at the Master level English. The Department also runs international Master's Degree Program (GS3D), where the annual intake of students is limited to 50. In 2011, 62 Bachelor's degrees, 98 Master's degrees and 10 Doctoral degrees were awarded.

#### **Job Responsibilities, Required Qualifications**

The professor is expected to actively participate and advance the Department's research in the area of information systems (IS). In addition to conducting research of high international quality, the professor is expected to participate in the Department's teaching in the IS research area.

The professor will be required to follow progress in the field, pursue and guide scientific research and carry out and develop teaching in the field, hold examinations, guide practical exercises, mark written examinations and preliminary essays, and evaluate research papers and dissertations. In addition to these, administrative duties, participation in student admission and other tasks are included in the annual total of 1 600 working hours.

The salary will be based on levels 8-10 of the demands level chart for teaching and research personnel in the salary system of Finnish universities. In addition, the appointee will be paid a salary component based on personal work performance (maximum of 46.3 % of the job-specific component). The salary is paid for 12 months in a year being in practice roughly 70 000–97 000 € per year, depending on the appointee's qualification and experience. Employee is entitled to annual incentive bonuses paid on the basis of approved reward systems and

profit center specific awarding criteria in the University of Oulu. Additionally, the employee is entitled to health care benefits.

Under section 33 of the Universities Act, a professor shall carry out and supervise scientific or artistic work, give education based on it and follow developments in science or art and participate in societal interaction and international cooperation in his or her field.

The required qualifications for the professor position include a doctoral degree, high quality scientific or artistic competence, experience in supervising scientific research, the ability to give high quality education based on research and to supervise final theses, as well as evidence of international collaboration in his or her field of research.

When assessing the candidate's merits, issues taken into consideration include scientific publications and other research results with scientific or artistic value, teaching experience and pedagogical training, the skill to create teaching material, other teaching merits, the demonstration lecture, and the doctoral theses the candidate has supervised. In addition to this, the following merits will be taken into consideration: the candidate's activity in the scientific community; when necessary, practical familiarity with the field in question; success in acquiring supplementary funding; scientific work abroad and international activities.

### **Application procedure**

Please send the following materials merged into a single pdf-file to the Registrar's office by e-mail ([kirjaamo@oulu.fi](mailto:kirjaamo@oulu.fi)) by **September 3<sup>rd</sup>, 2012 before 3.00 pm** local time in Finland. Alternatively, you can mail your application to: University of Oulu, Kirjaamo/Office of Registrar, PO Box 8000, FI-90014 University of Oulu, Finland.

The following documents must be attached to the application:

- 1) a brief *curriculum vitae* in English written in accordance with the instructions given on page 5;
- 2) a list of publications classified as follows: (1) articles in international peer-reviewed journals, (2) articles in international peer-reviewed volumes of scientific significance and articles in peer-reviewed conference proceedings, (3) articles in domestic peer-reviewed journals, (4) articles in domestic peer-reviewed volumes of scientific significance and articles in domestic peer-reviewed conference proceedings, (5) scientific monographs, (6) other original publications, e.g., articles in scientific journals and conference proceedings with no peer-review process, and in university or department publications;
- 3) *teaching merits* of relevance to the post concerned are requested to be presented in the form of a **teaching portfolio**, or a comparable document; in the portfolio (or other document), the table of contents presented on page 5 should be followed.
- 4) a brief *research and action plan* in English;
- 5) at most twenty (20) publications and other works indicated in accordance with the list of publications, to be taken into consideration upon assessment of the applicant's eligibility and merits.

Before being appointed to the position, original or certified copies of diplomas and a signed copy of the curriculum vitae are to be submitted to the Faculty of Science:

Susanna Piltonen, Chief Administrator  
Faculty of Science  
PL 3000, FI-90014 Oulu University  
tel. +358 (0)29 448 1051  
email: susanna.piltonen@oulu.fi

### Referee Assessment

A minimum of two referees will be appointed by the faculty to assist in the filling of the post. When selecting the reviewers, the specialization of the candidate in his/her field is taken into consideration, and general fairness is observed otherwise as well.

The applicant will be informed of the referee candidates and shall be given an opportunity to express any objections regarding possible conflicts of interest or scientific doctrines represented by the candidates. Objections to individual referees shall be upheld or rejected in accordance with the Administrative Procedure Act. The applicant shall be notified of the referees' statements as soon as they have been received.

### Official Employment

The Rector of the University will appoint the Professor based on the nomination and included arguments and attachments prepared by the working group and submitted by the Dean.

### Contact information

In order to be sure of receiving the information and announcements issued in the course of the selection process, the candidate must provide the University with the necessary contact information as follows: **address** to which the written communications have to be sent; **telephone number at work and at home** and **email address**.

For further information regarding the filling of this post, please contact Faculty of Science, University of Oulu:

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### Relevant Regulations

University Law (558 / 2009) and Statute (770 / 2009); University of Oulu Administration Principles (17.8.2009).

## ***CURRICULUM VITAE***

1. FULL NAME
2. DATE AND PLACE OF BIRTH
3. CITIZENSHIP
4. ADDRESS, TELEPHONE, EMAIL, FAX
5. EDUCATION AND TRAINING
6. PRESENT POSITION
7. FIELDS OF RESEARCH
8. PREVIOUS PROFESSIONAL APPOINTMENTS
9. REPORT OF TEACHING MERITS
10. RESEARCH AWARDS, HONOURS AND MAJOR GRANTS
11. EDITORIAL BOARD MEMBERSHIPS
12. MEMBERSHIPS IN SCIENTIFIC SOCIETIES
13. OTHER ACADEMIC AND PROFESSIONAL MERITS AND ACTIVITIES

In sections 8 and 10-13, time periods shall be reported in years (e.g. 1986-1996), or more precisely in years and months (e.g. altogether 14 months during 1996-1998).

## TEACHING PORTFOLIO TABLE OF CONTENTS

In agreement with the procedures accepted in the University of Oulu, teaching skills mentioned in the Appointments Statute (770/2009) will be evaluated according to the outline below:

1. Teaching philosophy, teaching strategies and methods.  
Teacher's self-reflection on his/her teaching style, a personal background idea of teaching; how are these reflected in teaching work? A description of oneself as a teacher and an implementer of educational work.
2. Practical experience in teaching and efforts to improve teaching.  
Description of educational material (curricula, hand outs, assignments, workbooks).
3. Professional development as a teacher
4. Evaluation from teaching (student evaluations, peer evaluations, awards and assessed test lectures)
5. Future teaching goals and plans  
Teacher's plans for future directions in his/her teaching development, for example in relation to the teaching curriculum of the department