

Professor in Computer and Systems Sciences with focus on cyber security and digital forensics, Stockholm University, Sweden.

Subject description

Computer and systems science with focus on information systems security, cyber security and digital forensics. The focus is on the cyber security aspects of software and network security.

Main responsibilities

Main duties are research, research management, and teaching, including supervision of graduate and undergraduate students, course development, and course responsibility on the advanced level. The teaching is within information systems security, cyber security and digital forensics.

The applicant will be part of the Security and Forensics Research Group and is expected to strengthen the courses' theoretical foundation and practical relevance. A physical research and teaching laboratory is in place.

The position includes own research time according to the local working time agreement for professors.

Qualification requirements

A person who is qualified to be employed as a professor will have demonstrated both research and teaching skills.

Research expertise should have been demonstrated through independent research that significantly exceeds the requirements for qualification as an Associate Professor, both in terms of quality and quantity. Significance is also attached to the planning and coordination of research.

Teaching proficiency should have been demonstrated through teaching at the undergraduate, master's and doctoral levels. The assessment of teaching skills should cover the planning, implementation and evaluation of teaching, as well as supervision and examination. Teaching proficiency should be well documented and in a manner that makes it possible to assess the quality of the teaching activities.

The applicant must have the ability to cooperate with colleagues as well as other abilities that are required in order successfully to meet the demands of the position.

Assessment criteria

- Special and equal emphasis will be placed on teaching and research skills.
- Special emphasis will be placed on having successfully planned, applied for and obtained research project funds from external research funding bodies, as well as management of research projects.
- Strong emphasis will be placed on a documented ability to cooperate well with colleagues and fellow researchers.
- Strong emphasis will also be placed on successful research supervision demonstrated through active guidance of at least one student to a completed PhD degree.

- Emphasis will be placed on administrative skills and proven collaboration with the surrounding society and dissemination of research and development findings.

The following is a merit:

- Completion of at least 15 higher education credits in teaching and learning in higher education, or to have otherwise acquired the equivalent knowledge.
- Completed training in research supervision.

Additional information

In the event of a discrepancy between the Swedish original vacancy and the English translation, the Swedish version takes precedence.

The Faculty of Social Sciences strives for a gender balance, women are therefore encouraged to apply for this position.

Proficiency in Swedish is not a requirement at the time of appointment, but the candidate should be prepared to carry out teaching and administrative duties that require proficiency in Swedish within two years of employment.

An applicant who does not have at least 15 higher education credits in teaching and learning in higher education, and is not deemed to have acquired equivalent knowledge, must complete such training within the first two years of employment.

Stockholm University strives to be a workplace free from discrimination and with equal opportunities for all.

Contact

Further information about the position can be obtained from the Head of the Department, Professor Uno Fors, telephone: +46 8 16 74 79, uno@dsv.su.se.

For questions regarding the application process, please contact administrator Hans Rosenberg, telephone: +46 8 16 32 64, hans.rosenberg@su.se.

Application

Apply for the position at Stockholm University's recruitment system. It is the responsibility of the applicant to ensure that the application is complete in accordance with the instructions in the job advertisement, and that it is submitted before the deadline.

We prefer your application to be written in English since it will be reviewed by international experts, with English being the working language.

The University's rules of employment and instructions for applicants are available at: Instructions – Applicants.

You are welcome to apply!

URL to this page

su.se/english/about/working-at-su/jobs?rmpage=job&rmjob=9642&rmlang=UK