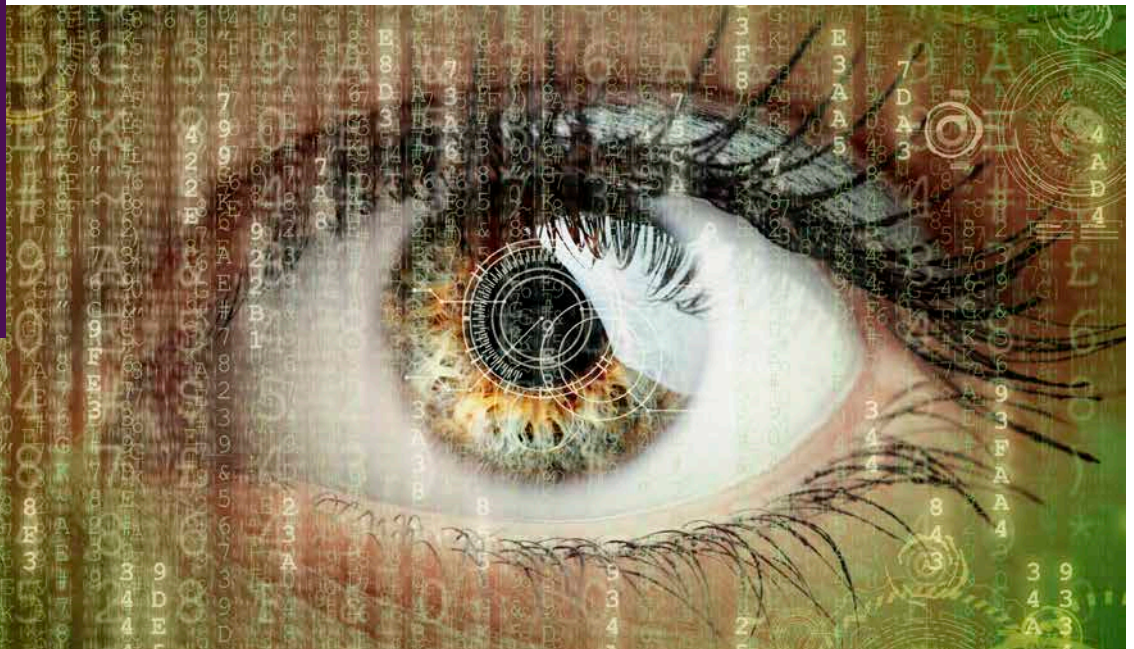




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UNIVERSITY  
OF SKÖVDE



## MASTER'S PROGRAMME

# PRIVACY, INFORMATION AND CYBER SECURITY 120/60 ECTS

Cyber attacks come in third place when the World Economic Forum lists the biggest threats against humanity in the next five years. There are also reports showing large shortcomings in the society's abilities in managing and handling these threats. In our Master Programme for Privacy, Information Security and Cyber Security you will learn to develop, shape and become an integral part of the digital society of the future, where information security and privacy is in the forefront.

- *There is a strong demand for people with advanced knowledge and skills in privacy, information security and cyber security.*
- *The programme is strongly related to researchers and companies within the collaboration platform PICS (Privacy, information and cyber security)*
- *The programme includes both theoretical and practical elements, which means that you will also come into contact with external organisations.*

Our entire modern society relies on digital information. Corporations and governments are handling more information than ever before. A society with an increasing share of electronic information is completely dependent on systematic information security management focusing on the information itself as well as a reliable infrastructure. Changes in the society put demands on IT-security and data protection. Our personal integrity is threatened when services are personalised and all digital activities are registered and analysed. Information and cyber security has become an important requirement in order to face the increased online threats. Increased access to large amounts of information means that the right to privacy can be compromised or used for identity theft, among other things. Therefore, there is a need to protect personal as well as organisational information.

### THE FOCUS OF YOUR STUDIES

The programme offers comprehensive studies in privacy, information security and cyber security, providing you with unique skills. During the courses of the programme, you will learn how a systematic approach to information security can be implemented in an organisation through various management systems. You will also learn about data protection, methods for discovering and stopping data packages containing damaging files and the management of security risks in common solutions for the Internet of Things. The programme is concluded with a master thesis.

A majority of the teachers in the programme have experience in privacy, information and cyber security research and are working on ground-breaking projects so that students are exposed to the latest trends in this important and exciting area.





All lectures will be conducted in English. The programme is offered on campus and online.

### UPON COMPLETION OF YOUR STUDIES

Digitalisation affects all regions, sectors and businesses in a society. The risk of cyber attacks and data breaches has increased with the increase of electronic management. Today, there is a demand for people with skills in the areas of privacy, information security and cyber security. This need is foreseeable for many years ahead.

Upon obtaining your degree, you will also be eligible for post graduate studies in Informatics.

### ADMISSION REQUIREMENTS

Applicants must have a Bachelor degree of at least 180 higher education credits (equivalent to 180 ECTS) within the fields of Informatics or Computer Science or similar. A further requirement is proof of skills in English equivalent of studies at upper secondary level in Sweden, known as English course 6 / English course B. This is normally demonstrated by means of an internationally recognised test, e.g. IELTS, TOEFL or the equivalent.

Some applicants are exempted from providing test scores, e.g. if their degree is from a university that has English as the only language of instruction. Please read more at [www.universityadmissions.se](http://www.universityadmissions.se).

### HOW TO APPLY

You are welcome to apply directly to our study programmes at [www.universityadmissions.se](http://www.universityadmissions.se) the national Swedish application service, where you can find all necessary information regarding programmes, applications and processes. Applications are submitted directly on the web. At [universityadmissions.se](http://universityadmissions.se) you can also keep track on your application, see that all credentials have arrived etc. National students can also apply via [antagning.se](http://antagning.se).

### APPLICATION DEADLINE

■ Autumn admission round: 15 January

### FEES

Students who are citizens of a country within the EU/EEA or Switzerland do not have to pay any application or tuition fees to study in Sweden. Students from outside the EU/EEA area have to pay application and tuition fees for studying in Sweden, according to a decision taken by the Swedish Parliament. The students who are liable to pay for their studies in Sweden have to pay an application fee of 900 SEK (Swedish kronor) for the application to be processed, according to the instructions available on the website [www.universityadmissions.se](http://www.universityadmissions.se).

The international programmes available at the moment cost 130 000 SEK per academic year (60 ECTS). The tuition fee will be charged by the University of Skövde in advance of each semester (65 000 SEK/semester).

### SCHOLARSHIPS

The University of Skövde offers a number of scholarships to students who are attending an international master's programme at the University and who are liable for tuition fees. Find out more information at [www.his.se/scholarships](http://www.his.se/scholarships).

### FURTHER INFORMATION

For complete information please visit our websites:

[www.his.se/privacy-information-security-cyber-security-120-ECTS](http://www.his.se/privacy-information-security-cyber-security-120-ECTS)

[www.his.se/privacy-information-security-cyber-security-60-ECTS](http://www.his.se/privacy-information-security-cyber-security-60-ECTS)

### UNIVERSITY OF SKÖVDE IN SOCIAL MEDIA

Facebook: [www.facebook.com/universityofskovde](http://www.facebook.com/universityofskovde)

Twitter: @UNIOfSkovde

Instagram: @UniofSkovde

### CONTACT

International Office: [international@his.se](mailto:international@his.se)

Admissions Office: [admission@his.se](mailto:admission@his.se)

Programme Director: [rose-mharie.ahlfeldt@his.se](mailto:rose-mharie.ahlfeldt@his.se)