

COURSE SYLLABUS

Industrial Placement Course in Cybersecurity, 15 credits

Näringslivsförlagd kurs i cybersäkerhet, 15 högskolepoäng

Course Code:	T2NKIC	Education Cycle:	Second-cycle level
Confirmed:	Sep 01, 2025	Disciplinary domain:	Technology
Valid From:	Aug 30, 2027	Subject group:	Computer Technology
		Specialised in:	A1F Second cycle, has second-cycle course/s as entry requirements
		Main field of study:	Computer Science

Intended Learning Outcomes (ILO)

On completion of the course the student shall:

Knowledge and understanding

- show familiarity with the fundamental conditions of the workplace, especially regarding the relationship between employers and employees

Skills and abilities

- demonstrate the ability to apply the acquired knowledge from the program in practical settings
- demonstrate the ability to in written form describe, analyse and document the practical work
- demonstrate the ability to orally explain and discuss information, problems and solutions in dialogue with colleagues and supervisors in the workplace

Judgement and approach

- demonstrate the ability to reflect on their need for knowledge and skill development based on the experience gained in practical work
- demonstrate the ability to reflect on how the practical experiences are related to the theoretical knowledge in the respective programme
- demonstrate the ability to make assessments regarding relevant aspects of work environment issues

Content

In the course, students apply the knowledge acquired from the earlier courses in the program in practical work that can be conducted in either the public or private sector, and either focus on practical cybersecurity work or research. The course also includes an introductory lecture, analysis and documentation of selected areas during the work, and a report/presentation.

The course includes the following elements:

- An introduction addressing the relationship between employers and employees
- Practical work with relevance to the field
- Analysis and documentation of the work
- Reporting of the analysis and practical experience

Type of instruction

Introductory lecture, supervision, and final seminar.

The course is primarily conducted at an organisation. The student works in cooperation with the employees and possibly other students.

Language of instruction is in English.

Entry requirements

Passed courses of at least 30 credits in the Master's programme (or the equivalent).

Examination and grades

The course is graded Pass (G) or Fail (U).

Registration of examination:

Name of the Test	Value	Grading
Internship	12 credits	G/U
Assignment	2 credits	G/U
Seminar	1 credit	G/U

Other information

The student is responsible for finding an organisation to conduct their internship at.

Course literature

Please note that changes may be made to the reading list up until eight weeks before the start of the course.

Guiding documents will be available via Canvas. Handouts.