Course report Faculty of Technology and Society

This course report is based on student feedback and submitted course evaluations, exam results and the teacher's idea for further development. The course report is published on the course website and Canvas-site.

Course name	Information Security
Course code	DA222E
Semester	VT23
Number of registered students	61
Course coordinator	Joseph Bugeja

	Course report is published on Canvas-site
	Course report is published on course webpage

Compulsory course evaluation

Number of responses to the compulsory course evaluation	8

The compulsory course evaluation has been conducted through:

X	Standard template via Reflex
	Extended standard template with *own questions* via Reflex
	Own evaluation method by the course coordinator
If own evaluation method was conducted, describe how:	

Additional evaluations that were conducted during the course

	Separate survey
X	Oral evaluation in class
	Oral evaluation in smaller groups
X	Other evaluation method

If other evaluation method was conducted, describe how:

The course was also evaluated and discussed in a Program council meeting with student representatives. This meeting was organized by Kristina Allder on 11/04/2023, and it was held online.

Comments on the course evaluations

The course evaluations indicate that the course's learning objectives were fully met, and the students found the subject matter to be extremely interesting, particularly the lectures. An area for possible improvement is the labs. Some students, particularly those with more programming experience, expressed a desire for additional or more challenging labs with less handholding.

Examination results

X	Examination results are as expected
	Examination results are not as expected

Given the variety of assessments conducted throughout the course, including laboratory work, project, and in-class quizzes, it can be confirmed that the overall examination results were in line with my expectations. This is supported by the students' active participation in class, their overall enthusiasm for the subject, and their rather good performance on other course deliverables, namely, the laboratory work and the project. As such, the high percentage of students who received good grades on the written exam comes as no surprise.

Recommendations and priorities for the course development

The following recommendations are suggested for the course development:

Labs:

- Consider alternative lab assignments that encourage more active engagement from students. This may encourage students to explore the concepts being taught in a more self-directed manner.
- Upgrade the software in the Orkanen labs to the latest version of Kali Linux to ensure that students have access to the most up-to-date tools and resources.

Exam:

- Explore the feasibility of a digital version of the course exam as an alternative to the Canvas exam. This option may offer some advantages over the current exam format.

Lecture:

- Create a lecture on the topic of network security. While network security goes beyond the learning objectives of the course, it could still provide valuable knowledge to some students.