

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	DA223E
Semester	VT26
Number of registered students	102
Course coordinator	Kayode Sakariyah Adewole

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

Compulsory course evaluation

Number of responses to the compulsory course evaluation	16
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The compulsory course evaluation has been conducted through:

	Standard template via Reflex
	Extended standard template with <i>own questions</i> 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
	Other evaluation method
If other evaluation method was conducted, describe how:	

Comments on the course evaluations

The course evaluation indicates that students generally found the Information Security course to be highly valuable, relevant, and well-structured. Many students appreciated the supportive teaching approach, clear organization, and the

alignment between lectures, labs, assessments, and project. The course was perceived as inclusive for both beginners and more experienced students, with several students highlighting the positive learning environment and helpful feedback. The labs and project were described as engaging and useful, and the course overall exceeded expectations for many students.

However, several areas for improvement were identified such as the high volume and intensity of lecture content. Some students also noted that written exam questions could feel misleading or overly specific. Regarding practical components, feedback on labs was mixed since this course comprises students from both Information Architect and System Developer programmes. While some students found them helpful, others felt that labs involved excessive step-by-step instructions which limit independent thinking and deeper learning. The project was considered interesting. Overall, while the course is regarded as strong and effective, improvements are needed in balancing content load with the course learning outcomes.

Examination results

X	Examination results are as expected
	Examination results are not as expected
<p>Several assessments were conducted throughout the course, including laboratory work, course summary, project report, assignments, and written examination. Given the rigor of these assessments and the students' active engagement in the various learning activities, the overall examination outcomes were consistent with expectations. The grade distribution in the written examination also aligns with my expectations due to the diversity of teaching methods and learning activities implemented in the course.</p>	

Recommendations and priorities for the course development

The following recommendations are suggested for further improvement:

Lecture:

- Reduce content density
- Slow down delivery pace and allow more time for note-taking
- Ensure better spacing between final lecture and the written exam due to the volume of the lecture contents

Assignments:

- Designing of security control can be introduced as another potential practical consideration
- Improve the content of the assignments to make it more engaging for the students.

Labs:

- Introduce guided exploration and problem-solving settings for the lab instructions
- Design labs to encourage deeper understanding, not just task completion through step-by-step instructions.

Project:

- Clarify project scope, expectations, and deliverables early.