

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	VT 25
Number of registered students	114
Course coordinator	Kayode 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	28
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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

Considering the course evaluation report, it can be concluded that the course's learning objectives were fully covered based on the teaching method. The students expressed their satisfaction with the course learning activities and the different deliverables in the course. The students agreed that the course had met their

expectations and even beyond. Particularly, students like the lectures, project work, labs, written exam, and assignments. The possible areas for improvement include exploring more approaches to risk prioritization, improving the contents of the labs and assignments. Some students indicated that the clarity of the lab instructions should be improved, and some contents should be updated. Other students are of the opinion that the labs are too technical while others believe that more technical contents should be introduced in the labs. They acknowledged the fact that each lab has different difficulty levels.

Examination results

X	Examination results are as expected
	Examination results are not as expected
<p>Several assessments were conducted during the course including laboratory work, course summary, project reports, and assignments. Given the rigorous assessments and the students' active engagement in the various course learning activities, it can be concluded that the overall examination results were in line with my expectations. It is also important to mention that the format for the written examination was changed to digital exam format which is different from the take-home exam format that has been used for the previous exams. The shift from take-home exam format to digital exam format contributed to the overall results. This is expected because take-home exam cannot be compared with digital exam that takes place in the university examination rooms at Kranen. It is expected that digital exam will involve more rigorous supervision than the take-home exam. Therefore, I am not surprised with the outcomes of the written exam in the course.</p>	

Recommendations and priorities for the course development

The following recommendations are suggested for further improvement:

Lecture:

- Emphasize more on risk prioritization approaches.

Assignments:

- Improve the content of the assignments to make it more engaging.
- Include more optional assignments to further reinforce what was covered during the labs.

Labs:

- Improve the lab installation guides by including the instructions for Linux operating system.
- If possible, a workshop can be organized on how to install the necessary software needed for the labs' tasks.

- Expatiate on the purpose and motivation for using each of the commands in the lab instructions. This will make the instructions easier for students to follow along.
- Update the lab materials and improve the process about how the tasks should be done.
- Lab assistant needs to be improved.

Project:

- A workshop can be organized about how to work with Data Flow Diagram (DFD) for system modelling.
- The students liked the project topic as well as the report format. However, if possible, the project can be organized in form of workshop where assistant will be present to guide the students similar to the labs' sessions. This will also create an opportunity to talk to a teacher during the project development.