

Marking of the semester project

The marking of the semester project is done by donating in each of the following categories a mark from 0 to 3, ranging between **fail**, **defective**, **adequate** and **excellent**. Grading grid:

Submitted notebook

	weight	0 point	1 point	2 points	3 points
Organisation	1.0	Structure of workbook does not allow to understand the solution	Incomprehensible variable names, structure of workbook appears random	Logical presentations of arguments, that can be easily followed	Well-structured sections, concise and comprehensible texts with appropriate references to code and formulas, suitable formatting to highlight arguments
Scientific soundness	1.0	Answers and results of tasks are severely flawed, fundamentally wrong or entirely missing	Basic tasks (e.g. involving a high degree of repetition) have been appropriately completed, more substantial tasks are missing, incomplete or have been inadequately addressed	Most tasks have been answered to a satisfactory level. The attempts on the most challenging tasks are reasonable and mostly sound, but may have smaller flaws	All tasks addressed to full satisfaction with creative solutions for the open and challenging tasks
Language	0.5	Grammatical and spelling mistakes obfuscate the meaning of the text	Notebook has notably many language errors	Notebook has few/minor language mistakes	Notebook is free of grammatical errors

Notebook interview

	weight	0 point	1 point	2 points	3 points
Presentation	1.0	The summary presentation is unstructured and cannot be understood because there is no sequence of information	It is difficult to follow the presentation because the student jumps around in his flow. The presentation misses to highlight the key points of the project	Information presented in logical sequence, that can be followed. Main results of the workbook are highlighted	Logical and interesting structure in the presentation, time limit is kept. Key points highlighted and brought into context with the lecture and the overall subject.
Understanding	1.0	Student does not have a grasp of the subject of the project, student cannot respond even to basic questions	Student is uncomfortable with the subject and only able to answer rudimentary questions	Student is at ease with the subject, but fails to elaborate	Student demonstrates in-depth knowledge with detailed and sharp explanations and elaboration
Team dynamics	0.5	Student did not seem to participate in the work	Clear imbalance in the team's distribution of work with the student noticeably avoiding to participate and pushing workload on the partner	Imbalance in the team's distribution of work with the student being the one to step in to compensate	Distribution of work across the team members adequate to the strengths and weaknesses of each of the members

Procedure of the interview

- Student is asked to present the key finding of the notebook in **5 minutes**. Notice that 5 minutes are not a lot of time and we highly recommend students to practice this beforehand.
- We ask a few project-specific follow-up questions in response to the presentation and the writeup.
- We continue with ca. 15 minutes of broader questions targeting the content of the course