

Grades

Master Students:

Passing labs are required to pass the course. Labs can give bonus points added to the exam grade.

Passing the exam is required to pass the course.

The exam is graded out of 50 the bonus added and translated directly to a letter grade of A,B,C,D,E, or F.

The project implementation is not required but if you do not do a coding project you still are required to upload a report by the project deadline. The report can be simply a literature review where you summarize a published scientific paper on a relevant topic along with comparisons to other papers.

The project or literature reports are given a letter grade. A project report can get grades A-F while a literature report gets C-F.

The letter grades for exam and report are converted to numbers F=0, E=1, D=2, C=3, B=4, and A=5.

These two grades (even if you did not do a project) are then averaged and converted back to a letter to produce your final grade. When averaging 0.5 averages to 0 so that an E on the exam and no project gives a F.

This table has the project grade as the first row and the exam grade as the first column. The final grade can then be found in the body.

A B C D E F/No Project

A A B B C C F

B B B C C D F

C B C C D D F

D C C D D E F

E C D D E E F

F F F F F F F

For the project grade there are three types of criteria, Amount, Clarity, and Insight. For a literature study it is only clarity.

So you get one point for doing adequate 2 for a little extra and sometimes 3 for a lot more.

Amount (The programming part, 5 pts.):

Implementation 1-3 points depending on how extensive the coding part was (per person so three can do more than one). Here there is a maximum amount that you can get credit for so do not over do the implementation.

Analysis 1-2 points depending on how much you do after the implementation of the method. So more simulations, more types of figures generated, more parts of the results analysed. Again once

you have gone above average you gain nothing by simple adding figures.

Clairty (The report 7 pts.):

Organization 2: pts Does it read well. Are you motivating what you did or just stating what you did. Can I really understand what you did and that you understood.

Background and References 3 pts.

Did you give the context well? Are the references used well in the texts to motivate and add credibility to your report. This means you show that you understand how the state of the art has gotten to where it is and what were the significant steps. So if you simple throw the citations in you get 1 point, using them to support the text and arguments, motivation can get up to 3.

Method 2 pt. Is the method well explained. If I can figure out what you did with effort 1 pt. If you manage to explain both at a high level (what is the strategy of the method) and a low level (enough to reproduce, NOT code that is too low). Remember readers that want to can code they need to understand what is being done.

Insight (2 pts):

Analysis 1 p For something special in the experiments and their analysis. That very beautiful graph or movie that shows exactly how this works...

Background 1 p For something special in describing the state of the art and theory.

The grade then is based on a 2D table lookup for the total of Amount and Clarity with the Insite points if any moving your grade one or possibly 2 grades up. So Clarity grade across the top row and Amount down the first column.

	1	2	3	4	5	6	7
0	F	F	F	E	E	D	D
1	F	F	F	E	E	D	C
2	E	E	D	D	C	C	C
3	E	D	C	C	C	C	C
4	E	C	C	C	C	C	B
5	D	C	C	C	C	B	B