How is your thesis evaluated at IFI?

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University of Oslo

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Timeline for the evaluation

Timeline for the evaluation

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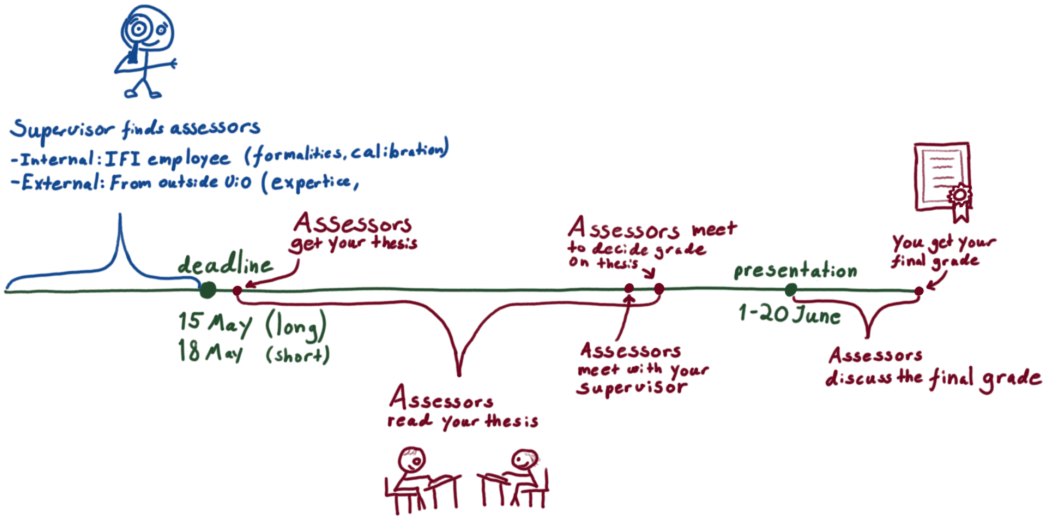


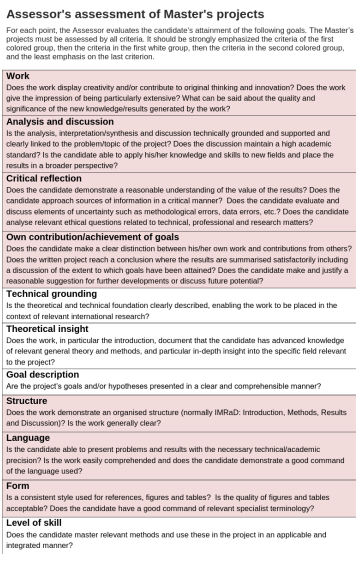
What is evaluated?

Three things:

1. The thesis document and the work it describes
2. How you have worked (independence, work process, etc.)
3. The oral presentation and defence

Assessment protocol:
`https://www.uio.no/for-ansatte/arbeidsstotte/sta/enheter/mn/eksamen/karaktersetting%20av%20masteroppgaver/engelsk-sensurprotokoll.pdf`

The actual evaluation



Assessor's assessment of Master's projects

For each point, the Assessor evaluates the candidate's attainment of the following goals. The Master's projects must be assessed by all criteria. It should be strongly emphasized the criteria of the first colored group, then the criteria in the first white group, then the criteria in the second colored group, and the least emphasis on the last criterion.

Work
Does the work display creativity and/or contribute to original thinking and innovation? Does the work give the impression of being particularly extensive? What can be said about the quality and significance of the new knowledge/results generated by the work?

Analysis and discussion
Is the analysis, interpretation/synthesis and discussion technically grounded and supported and clearly linked to the problem/topic of the project? Does the discussion maintain a high academic standard? Is the candidate able to apply his/her knowledge and skills to new fields and place the results in a broader perspective?

Critical reflection
Does the candidate demonstrate a reasonable understanding of the value of the results? Does the candidate approach sources of information in a critical manner? Does the candidate evaluate and discuss elements of uncertainty such as methodological errors, data errors, etc.? Does the candidate analyse relevant ethical questions related to technical, professional and research matters?

Own contribution/achievement of goals
Does the candidate make a clear distinction between his/her own work and contributions from others? Does the written project reach a conclusion where the results are summarised satisfactorily including a discussion of the extent to which goals have been attained? Does the candidate make and justify a reasonable suggestion for further developments or discuss future potential?

Technical grounding
Is the theoretical and technical foundation clearly described, enabling the work to be placed in the context of relevant international research?

Theoretical insight
Does the work, in particular the introduction, document that the candidate has advanced knowledge of relevant general theory and methods, and particular in-depth insight into the specific field relevant to the project?

Goal description
Are the project's goals and/or hypotheses presented in a clear and comprehensible manner?

Structure
Does the work demonstrate an organised structure (normally IMRaD: Introduction, Methods, Results and Discussion)? Is the work generally clear?

Language
Is the candidate able to present problems and results with the necessary technical/academic precision? Is the work easily comprehended and does the candidate demonstrate a good command of the language used?

Form
Is a consistent style used for references, figures and tables? Is the quality of figures and tables acceptable? Does the candidate have a good command of relevant specialist terminology?

Level of skill
Does the candidate master relevant methods and use these in the project in an applicable and integrated manner?

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First block

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First block: Work

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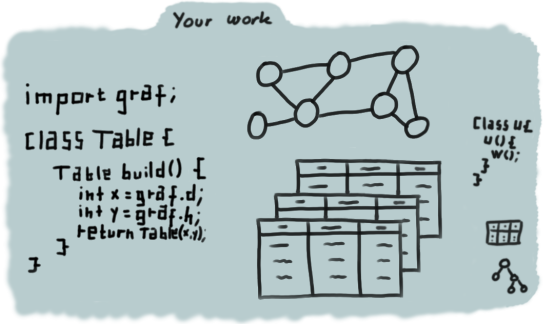
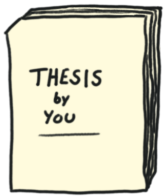
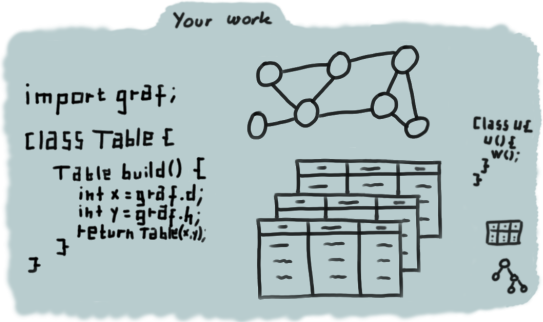
Your work

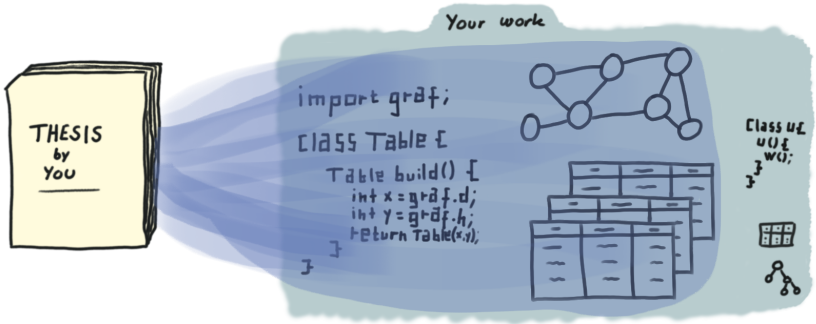

Your work
import graf;
class Table {
Table build() {
int x = graf.d;
int y = graf.h;
return Table(x,y);
}
}

Assessors' knowledge of your work





Assessors' knowledge of your work



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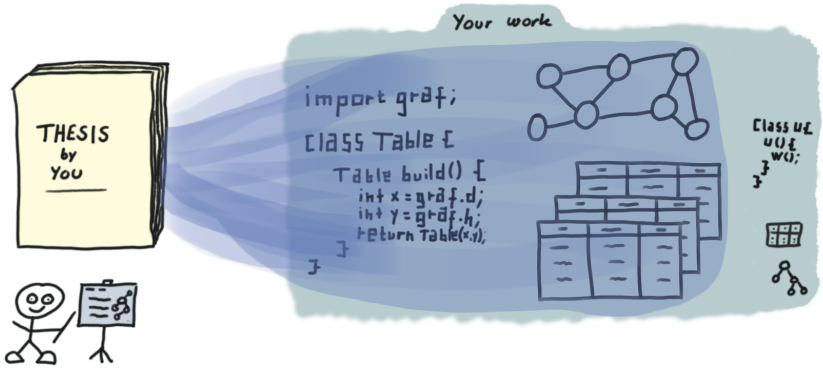

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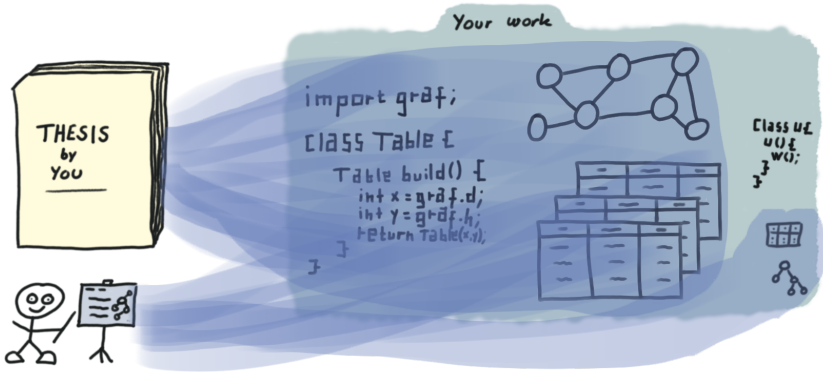

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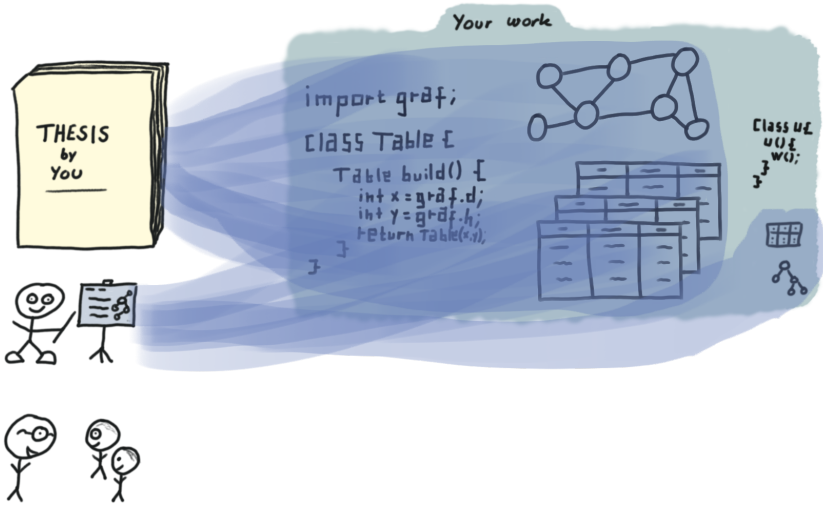

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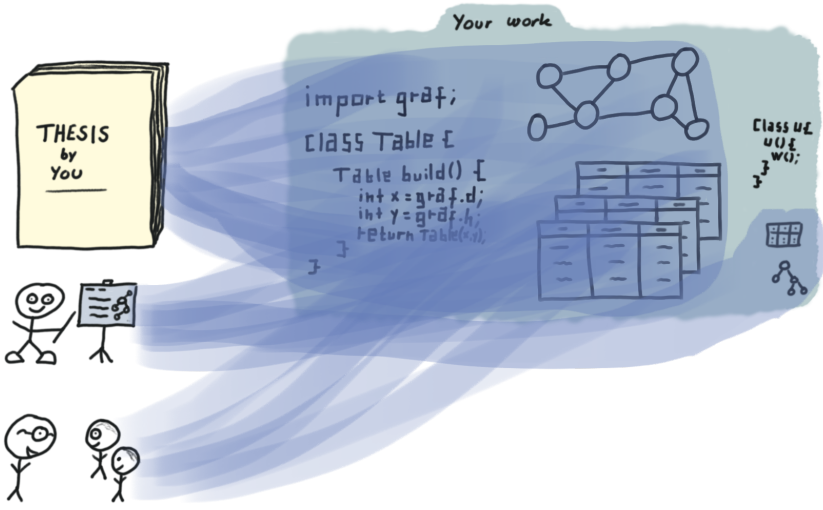

First block: Work

Work

Does the work display creativity and/or contribute to original thinking and innovation? Does the work give the impression of being particularly extensive? What can be said about the quality and significance of the new knowledge/results generated by the work?

Analysis and discussion

Is the analysis, interpretation/synthesis and discussion technically grounded and supported and clearly linked to the problem/topic of the project? Does the discussion maintain a high academic standard? Is the candidate able to apply his/her knowledge and skills to new fields and place the results in a broader perspective?

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Own contribution/achievement of goals

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- Creativity and novelty
- Extensiveness
- Quality and significance of results

First block: Analysis and discussion

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Analysis and discussion is

- technically grounded
- clearly linked to thesis' problem
- maintaining a high academic standard

You are able to

- apply knowledge and skills to new fields
- place the results in a broader perspective

First block: Critical reflection

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You

- demonstrate an understanding of the value of the results
- approach sources of information in a critical manner
- evaluate and discuss elements of uncertainty
- analyse relevant ethical questions

First block: Own contribution

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Analysis and discussion
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Your thesis

- makes a clear distinction between your own work and contributions from others
- has a conclusion with summarised results and a discussion of goal acheivement
- list and justify suggestions for future work

Block 1: Summary

So, your thesis is assessed based on the:

- creativity, quality, significance and extensiveness of your work
- the quality of your analysis and dicussion
- how well you are able to reflect on your own work
- how well you are able to separate and relate your work to other's

Note: These may be given different weight based on topic!

Exercise: Try to assess yourself

\GRADE DESCRIPTION	F	E	D	C	B	A
WORK	Appears to be limited and fragmented.	Appears to be relatively limited and somewhat fragmented.	Appears to be fairly good.	Appears to be good and includes some innovative elements.	Appears to be fairly extensive and/or innovative.	Appears to be extremely extensive and/or innovative.
ANALYSIS AND DISCUSSION	Inadequate scientific foundation, and only loosely linked to the problem being investigated.	Adequate scientific foundation in need of better links to the problem being investigated.	Satisfactory scientific foundation and justification, and satisfactorily linked to the topic, but some potential for improvement.	Good scientific foundation and justification. The work is linked to the problem being investigated.	Particularly good scientific foundation and justification. The work is clearly linked to the problem being investigated.	Extremely good scientific foundation and justification. The work is clearly linked to the problem being investigated.
CRITICAL REFLECTION	Fails to demonstrate a sufficient level of critical reflection.	Demonstrates a certain degree of critical reflection.	Demonstrates a satisfactory level of critical reflection.	Demonstrates a high level of critical reflection.	Demonstrates a very high level of critical reflection.	Demonstrates an excellent level of critical reflection.
OWN CONTRIBUTION/ ACHIEVEMENT OF GOALS	Minimal distinction between own work and that of others.	Certain problems in distinguishing between own work and that of others.	The distinction between own work and that of others is sometimes unclear.	Usually a distinction between own work and that of others.	A clear distinction between own work and that of others.	An extremely clear distinction between own work and that of others.

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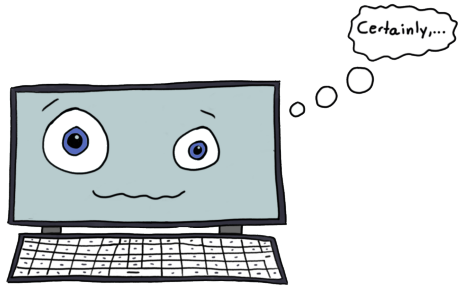
Generative AI and assessment



- Allowed to use LLMs or other similar tools in you work/writing
- Must make a declaration on how it is used and what is generated
- Not allowed to have generated content without declaring it
- You must verify and understand everything in your thesis/work
- The extent of generated content in your thesis affects the assessment of your abilities

Second block

Technical grounding Is the theoretical and technical foundation clearly described, enabling the work to be placed in the context of relevant international research?
Theoretical insight Does the work, in particular the introduction, document that the candidate has advanced knowledge of relevant general theory and methods, and particular in-depth insight into the specific field relevant to the project?
Goal description Are the project's goals and/or hypotheses presented in a clear and comprehensible manner?

Second block: Techinal grounding

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Goal description Are the project's goals and/or hypotheses presented in a clear and comprehensible manner?

- The theoretical and technical foundation is clearly described
- The work is placed in the context of relevant international research

Second block: Theoretical insight

Technical grounding
Is the theoretical and technical foundation clearly described, enabling the work to be placed in the context of relevant international research?

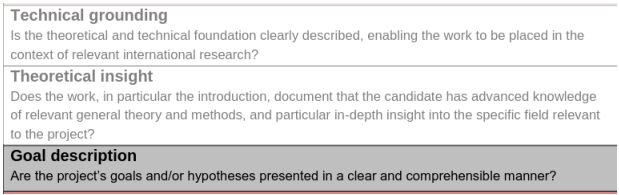
Theoretical insight
Does the work, in particular the introduction, document that the candidate has advanced knowledge of relevant general theory and methods, and particular in-depth insight into the specific field relevant to the project?

Goal description
Are the project's goals and/or hypotheses presented in a clear and comprehensible manner?

The candidate has:

- advanced knowledge of relevant theory and methods
- in-depth insight into the specific field relevant to the project

Second block: Goal description



- The project's goals and/or hypotheses are clearly presented

Third block

Structure Does the work demonstrate an organised structure (normally IMRaD: Introduction, Methods, Results and Discussion)? Is the work generally clear?
Language Is the candidate able to present problems and results with the necessary technical/academic precision? Is the work easily comprehended and does the candidate demonstrate a good command of the language used?
Form Is a consistent style used for references, figures and tables? Is the quality of figures and tables acceptable? Does the candidate have a good command of relevant specialist terminology?

The thesis:

- has proper academic structure
- has readable and understanable text, figures, tables, etc.
- properly use relevant terminology from the topic's field

Fourth block: Level of skill

Level of skill

Does the candidate master relevant methods and use these in the project in an applicable and integrated manner?

Your

- ability to apply methods, techniques and theory in your work
- independence
- ability to plan and organise the work
- ability to use expertise and resources available to you

Supervisor's assessment

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Appealing the grade

- Can only appeal the written grade
- If new committe gives a different grade, must give a new presentation
- Otherwise, same final grade

Thank you! Any final questions?

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