

New Pro Gradu thesis marking scheme.

- i. The student produces a written thesis that comprises: Abstract (max 1 page), literature report (max 25 pages including any figures/tables), results summary (max 2 pages, including any figures/tables), conclusions (max 2 pages, including any figures/tables) and an appendix comprised of the presentation (see point ii). This thesis is graded on two criteria, content and presentation, both worth 10 marks from each of two examiners. The thesis must be submitted within 3 months of the end of the experimental work.
- ii. The student prepares a 20 minute presentation on the work undertaken. A printout of this forms the appendix to the thesis
- iii. There is a one hour session where the student presents to two senior examiners (who have not read the thesis), followed by an oral examination of the work. The content of the presentation is worth 10 marks from each of the examiners and the presentation style 5 marks. The oral examination is worth 15 marks from each of the examiners

The marks from the four examiners are combined and converted into the final grade i.e.

100 - 86 points	Grade 5
85 - 71 points	Grade 4
70 - 56 points	Grade 3
55 - 41 points	Grade 2
40 - 25 points	Grade 1

40 marks are awarded for the written thesis and 60 marks from the presentation and oral defence. For a detailed breakdown of the mark schemes, see the forms for examiners.

Timing and appeals process

The student should submit the thesis (including the appendix which comprises the presentation) through the Laturi system.

The Dean of Education appoints the four examiners (two for the written thesis and two for the oral defence).

The grading for the written thesis should be complete within 3 weeks and the two examiners of the written thesis should prepare a joint statement on the thesis and submit this along with the marks (out of 40) to Kaisa Tuominen.

The oral defence should also take place within 3 weeks of submission and the two examiners should prepare a joint statement on the defence and submit this along with the marks (out of 60) to Kaisa Tuominen. The oral defence should be videoed (see below) unless the student waives the right to an appeal on the grade (see below). Waiving the right to this appeal should be made in writing.

Kaisa Tuominen compiles the marks from the four examiners and passes them to the Dean of Education. Award of the grade will be as per the current system.

The appeals procedure would proceed as currently, with the student detailing the grounds of the appeal to the Education Dean within the required timeframe.

An appeal against the grade for the written thesis should proceed as currently, with a 3rd examiner being appointed.

An appeal against the grade for the oral defence should proceed along similar lines with a 3rd examiner being appointed who will examine based on the video recording of the oral defence.

The final grading after any appeal should proceed as currently.

Pro Gradu written thesis mark sheet:

Name of Student:

Title of thesis:

Name of Examiner 1:

Marks (see reverse of sheet for marking criteria):

I. Literature section (mark out of 10) _____

II. General Presentation (mark out of 10) _____

Total: _____

Name of Examiner 2:

Marks (see reverse of sheet for marking criteria):

I. Literature section (mark out of 10) _____

II. General Presentation (mark out of 10) _____

Total: _____

Total mark (out of 40) _____

Examiners signatures and date

Marking criteria written thesis:

10	Outstanding	I Covers the topic comprehensively with no irrelevant material and shows good understanding of the research area
		II. Standard of language outstanding
8-9	Excellent	I Covers the topic comprehensively with little irrelevant material and shows good understanding of the research area
		II. Standard of language very high. Diagrams, tables etc. detailed, relevant and visually pleasing
6-7	Good	I Covers most aspects of the topic with little or no irrelevant material. Shows broad understanding of the research area
		II. Standard of language high. Diagrams, tables etc. detailed and relevant
5	Satisfactory	I Covers the core material of the subject area, possibly with some errors. Not placed within a broader scientific context.
		II. Standard of language satisfactory. Diagrams, tables etc lacking detail and relevance
3-4	Poor	I Not all core material covered and frequent errors/misunderstandings. Lacks depth
		II. Standard of language weak. Diagrams lacking detail and relevance
0-2	Fail	I Covers very little relevant material and contains many errors/misunderstandings
		II. Standard of language very poor. Illegible. Not proof-read. Diagrams tables etc. lacking detail and relevance or no relevant diagrams.

Pro Gradu oral thesis defence mark sheet:

Name of Student:

Title of thesis:

Name of Examiner 1:

Marks (see reverse of sheet for marking criteria):

- I. Results (mark out of 10) _____
- II. Discussion (mark out of 15) _____
- III. Presentation skills (mark out of 5) _____

- Total: _____

Name of Examiner 2:

Marks (see reverse of sheet for marking criteria):

- I. Results (mark out of 10) _____
- II. Discussion (mark out of 15) _____
- III. Presentation skills (mark out of 5) _____

- Total: _____

Total mark (out of 60) _____

Examiners signatures and date

Marking criteria oral defence

Results

10	Outstanding	Covers the topic comprehensively with no irrelevant material and shows good understanding of the research area. Diagrams, tables etc. detailed, relevant and visually pleasing
8-9	Excellent	Covers the topic comprehensively with little irrelevant material and shows good understanding of the research area. Diagrams, tables etc. detailed, relevant and visually pleasing
6-7	Good	Covers most aspects of the topic with little or no irrelevant material. Shows broad understanding of the research area. Diagrams, tables etc. detailed and relevant
5	Satisfactory	Covers the core material of the subject area, possibly with some errors. Not placed within a broader scientific context. Diagrams, tables etc lacking detail and relevance
3-4	Poor	Not all core material covered and frequent errors/misunderstandings. Lacks depth. Diagrams lacking detail and relevance
0-2	Fail	Covers very little relevant material and contains many errors/misunderstandings. Diagrams tables etc. lacking detail and relevance or no relevant diagrams.

Discussion

14-15	Outstanding	Demonstrates full understanding of the topic within a wider context and shows complete critical analysis of the data presented
12-13	Excellent	Demonstrates good understanding of the topic within a wider context and shows critical analysis of the data presented i.e. good awareness of assumptions made in, and limitations of conclusions
9-11	Good	Demonstrates substantial understanding of the topic within a wider context and shows some critical analysis of the data presented.
7-8	Satisfactory	Demonstrates limited or patchy understanding of the topic and its context. Shows limited critical and analytical abilities
4-6	Poor	Demonstrates little understanding of the topic and its context. Little evidence of critical and analytical abilities
0-3	Fail	Demonstrates little or no understanding of the topic and its context. No evidence of critical or analytical abilities

Presentation skills

5	Outstanding	Very well presented talk. Minimal requirement for notes. Presentation not overburdened. Constructive use of visual aids, which are clear and visually pleasing. Good communication and eye contact with audience
4	Excellent	Well presented talk. Limited use of notes required. Visual aids useful and clear. Good communication and eye contact with audience
3	Good	Good structuring of talk, but may lack some fluency or coherency in places. Some use of notes required, starting to affects communication or eye-contact with audience. Visual aids, but some may be too detailed or lack relevance
2	Satisfactory	Satisfactory structuring of talk, but may lack some fluency. Use of notes affects communication or eye-contact with audience. Some visual aids, but they may be too detailed or lack relevance.
1	Poor	Poorly structured talk making it difficult for the audience to follow. Excessive use of notes required. visual aids of limited value or inaccurate or disorganized
0	Fail	Talk lacks structure or organization or is essentially read from notes. Visual aids are either very limited or absent. Poor contact with audience

For the presentation skills grade, one mark should be deducted if the talk is less than 15 minutes or is stopped after reaching 25 minutes in length.