MASTER'S DEGREE FINAL EXAMINATION GUIDELINES

Department of Information Engineering and Computer Science - DISI

For anything not stated in these guidelines, please refer to the 'Regulations for the Awarding of the Master's Degree' (*Regolamento Prova Finale e conferimento del titolo lauree magistrali Dipartimento di Ingegneria e Scienza dell'Informazione*, Italian only) valid at the time of the graduation.

Topic of the final thesis
The topic of the final thesis must be different from the topic developed within the 'project courses'.

1. **Final Examination**
   The final exam consists in the drafting, in Italian or English, of a written paper and its discussion on a topic approved by the Supervisor. Generally, the final exam foresees 15 minutes for the presentation of the carried out work, with multimedia support, and a further 5 minutes for questions from the Committee.

2. **Internship and thesis**
   1. Linking the thesis to the internship activity is advisable, as long as the commitment required of the student is appropriate to the total number of credits assigned to the two activities. This connection must be mentioned in the supervisor's report.
   2. The Committee will evaluate the student's work according to the content of the thesis, regardless of copyrighted material, patents, non-disclosure agreements and any other form of restriction on the publication of the results.

3. **Thesis structure**
   1. The first chapter of the thesis must contain a summary of a maximum of 3 one-side pages, introducing the context and reasons, summarising the problem faced, the techniques used and the results achieved by the student. If the thesis has been produced in collaboration with others, the student's own contribution must be emphasised.
   2. The thesis must be formatted as follows:
      ● Paper size: A4
      ● Page margins: top and bottom 2 cm, outside 1.5 cm, inside 2.5 cm
      ● Font: Times New Roman, 11 pt
      ● Line spacing: 1
      ● Length: approximately 70 one-side pages, including the initial summary and possible index; excluding bibliography.

4. **Thesis supervisor**
   The thesis supervisor can be either
   a. a professor of the Department of Information Engineering and Computer Science,
   b. a professor of the University of Trento in the INF/01 or ING-INF/* scientific disciplinary sectors,
   c. the professor of a teaching course offered in a Study Course organised by the Department in the current or previous academic year from the date of the final exam.

5. **Final Exam registration**
   In order to register to the Final Examination the student will have to:

- have passed all the exams and other educational activities required for the graduation, which must be registered by the deadline indicated on Infostudenti - Studying and graduating (https://infostudenti.unitn.it/en/studying-and-graduating)
- submit the degree application according to the procedure and the deadlines specified on Infostudenti - Studying and graduating (https://infostudenti.unitn.it/en/studying-and-graduating)

6. Thesis upload

The thesis file in standard PDF format must be uploaded In Esse3; the title page must follow the Thesis cover template available on Infostudenti - Studying and graduating (https://infostudenti.unitn.it/en/studying-and-graduating).

On the day of the final exam, a printed copy of the thesis must be handed to the Committee, which will return it to the student at the end of the discussion.

7. Multimedia presentation

If, during the thesis discussion, the student wants to use a multimedia support (PowerPoint presentation, PDF, etc.), it will have to be uploaded on the Drive UniTrento account and on a USB stick. More detailed instruction will be provided before the graduation.
The ICT Services will provide the laptop that will be used during the discussion. If the student needs a particular software, he/she can use his/her personal laptop: in this case, the Department Secretary will have to be informed via email at edu.disi@unitn.it.

8. Examination Committee

The examination Committee is made up of 5 members chosen among the Department, from which it comes out an under commision made up of 3 members.
The thesis supervisor's judgement is taken into consideration by the commision.

9. Final grade calculation

a. The graduation mark is given by the average of the marks obtained in the didactic activities in 30s; the final exam grade is excluded from the calculation. A mark of *30 cum laude* will be counted as 31.
b. In order to calculate the average 110s, the average of the marks in 30s has to be multiplied by 11/3.
c. The following points can be added to the result of the conversion in 110s:
   i. a maximum of 8 points according to the following formula:
      ● (([final examination grade]-18)/12)*5 + (([weighted average]-18))/12*3
   ii. an extra point is assigned if the graduation takes place within December of the second academic year of the Master's Degree course.
   iii. Periods of study abroad for participation in international mobility programmes (e.g. double degree, Erasmus), in which the student has obtained at least 18 credits/semester, are deducted from the duration of studies.
   iv. In the case of students with disabilities, the normal duration of the study course is extended by a period fitting to the student's disability.

10. Final grade and honours awarding

The final grade in 110 is obtained by approximating the grade calculated to the nearest whole number. Honours are only awarded if the grade, without approximation, is higher than or equal to 111.

11. Plagiarism

It is essential to always quote the sources used to avoid any form of plagiarism. Plagiarism can be defined as the partial or total attribution to oneself of the words, ideas, research, discoveries, pictures of others, in any language in which these are officially presented, without therefore quoting the sources. Plagiarism may be

intentional or derived from incorrect and superficial conduct. A simple paraphrase of another person's work becomes plagiarism if such a paper is identified. For further information, please refer to Art. 5, para. 10 of the current Code of Ethics of the University: https://www.unitn.it/norme-regolamenti/2099/codice-etico-e-codice-di-comportamento

This document is a courtesy translation from Italian to English. Should there be any inconsistency between the two versions, the original Italian version will prevail.