MASTER
DEGREE

GRADUATION

The best project to finalize your path

In this page, you find information on the master thesis.

Graduation
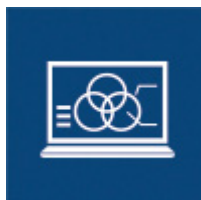How to register>

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MASTER THESIS

33 credits are devoted to the master thesis, roughly split into 27 credits (675 hours, corresponding to about 5 months of work) for the thesis project and 6 credits (150 hours, corresponding to about one month of work) for the drafting of the thesis document. The master thesis project is carried out under the guidance of a teacher of the Master's programme.

A thesis project is a significant work, in terms of breadth and depth, which allows you to become familiar with advanced themes in computer science. It typically leads to the **development of original research results or innovative software products**.

There are various **ways of carrying out the thesis project**:

Internal Project

The student works under the guidance of an academic supervisor, who guides him in identifying the thesis topic, developing the project and drafting the thesis.

Internal Project with Start-Up View

This is a variant of the internal project, in which the student or group of students, in addition to developing the technical aspects of the project carries out a preliminary study on evolving the project into a start-up, with the support of a partner incubator.

Project with company internship

The student carries out the thesis project, entirely or for a relevant part, in a company or in a start-up. The supervisor is complemented by a company tutor, who guides and supervises the student's work in the company.

To stimulate thesis projects with Startup-View and Internships, the course of study **organises Company-student meetings with the support of the partners**.

When to start and how to find a supervisor

The Master Thesis is the concluding activity of the study path. Since it is intended to lead to the realisation of a relevant piece of work, it requires the student to work regularly and with limited distractions. For this reasons, the Master Project should be started after finishing the course exams or, at least, when the number of course exams still to be given is limited (say, 2/3 at most). Ideally, this should happen at the beginning of the second semester of the second year (but in case you are late with the exams, first concentrate on them).

When you feel ready to start, the fist step consists in **finding a supervisor** (this applies also to the case in which you might be interested in realising your project in a company). There is no formalised procedure for this: simply contact the professors of the courses that you liked most and/or in the area where you'd like to realise your project, and discuss the possible thesis themes.

Evaluation of the Master Thesis (since July 2023)

The **final degree grade** is calculated as the sum of the **master thesis grade** and the **weighted average of the exams** passed, normalized on a scale of 0 to 110 (i.e., average * 110/30).

The master thesis is evaluated according to the following **grading scheme**:
- 0-3: sufficient
- 4-5: good
- 6-7: very good

- 8-9: excellent (requires the opinion of an **independent reviewer**)

The supervisor proposes a grade, possibly asking for the opinion of an independent reviewer. The student presents the thesis in front a **graduation committee** (the discussion is in English). The final grade is decided by the **graduation committee** through a majority vote. The **distinction (laude)** is awarded to students who demonstrated very good or excellent quality in the curriculum, in the thesis, and in the final thesis defense; it requires **unanimity**.

The following **bonus points** are added to the thesis grade:
- **1 point** for completing **all** exams by **July** of the second year;
- **1 point** for graduation by **December** of the second year.

[Working students](link) will be able to obtain the following **bonus points** on the final evaluation:
- **1 point** for completing **all** exams by **September** of the third year;
- **1 point** for graduation by **July** of the fourth year.

A document providing more details on the procedure is available at the following [[link]].

DATES

19 July 2024 (Graduation ceremony)

20 September 2024 (Graduation ceremony)

13 December 2024 (Graduation ceremony) [Discussion and Graduation Schedule](#)

21 February 2025 (Graduation ceremony)

11 April 2025 (Graduation ceremony)

25 July 2025 (Graduation ceremony)

19 September 2025 (Graduation ceremony)

12 December 2025 (Graduation ceremony)

Instructions

General information for the graduation procedure: https://www.unipd.it/en/graduation

Website for uploading the master's thesis for the committee **within 15 days** before the official graduation date: http://servizi-informatica.math.unipd.it

Website for uploading the master's thesis for the University **within 8 days** before the official graduation date: https://uniweb.unipd.it/

Website for uploading the presentation slides **within 12.00 PM of the day before the discussion**: https://servizi-informatica.math.unipd.it/

The presentation lasts 20 minutes plus questions from the committee.

Computer science organized by the Department of Mathematics and belongs to the School of Sciences of the University of Padua.

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Useful links

School of Sciences

Department of Mathematics "Tullio Levi-Civita"

www.studenti.math.unipd.it

Servizio Calcolo

Uniweb

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