|  |
| --- |
|  |
| FAQ Computer Science |
|  |

|  |
| --- |
| Rovesti Gabriel |

Sommario

[Computer Science: miscellanea and some info 3](#_Toc141871021)

[How to enroll 5](#_Toc141871022)

[Study plan 7](#_Toc141871023)

[Courses type for semesters 9](#_Toc141871024)

[English Language B2 11](#_Toc141871025)

[Master Thesis 11](#_Toc141871026)

# Computer Science: miscellanea and some info

How is it composed:

* The major works in pathways, Major and Minor.
  + The Major consisting of 5 subjects, the Minor of 2. Among the Majors there is AI, and if you want among the Minors there is one directed toward the study of data. After that you have 3 compulsory exams for all, and the other exams are optional (however there are several AI ones).
  + There are 3 Majors - “Artificial intelligence”, “Internet mobile and security” e “Programming languages and systems”

Immagine che contiene testo, schermata, Carattere, design

Descrizione generata automaticamente

* + There are 3 Minors – “Internet of Things and Embedded Systems”, “Data and Process Management” e “Innovation and Entrepreneurship in ICT”

Immagine che contiene testo, schermata, Carattere, design

Descrizione generata automaticamente

Reference site:

* <https://informatica.math.unipd.it/en/master.html>

Be sure to check out all the rules here (Italian based):

* <https://didattica.unipd.it/didattica/allegati/regolamento/regolamento/1009444.pdf>

Requirements to enroll:

Immagine che contiene testo, schermata, Carattere, documento

Descrizione generata automaticamente

Site to have more info to enroll (checking the “Avviso di ammissione” document) and checking all the deadlines in the same page:

* <https://www.unipd.it/ammissioni-scienze-magistrali>

You can also check all the courses here:

* <https://didattica.unipd.it/off/2023/LM/SC/SC2598/percorso_formativo.pdf>

We also have a Telegram channel dedicated to that:

* <https://t.me/computerScienceUNIPD>
* <https://t.me/FIUPd> (this one suited for more general info on the matters of all CS courses and master’s degrees)

Check out some rules about presenting the language certifications here:

* <https://www.scienze.unipd.it/en/courses/english-language/master-degree/2223/#c1713>

These are the main professors:

Immagine che contiene testo, schermata, biglietto da visita, Carattere

Descrizione generata automaticamente

# How to enroll

* The general rules are listed here:
  + <https://www.unipd.it/avvisi-ammissione-lauree-magistrali> (italian)
  + <https://www.unipd.it/avvisi-ammissione-lauree-magistrali-inglese> (english)
* Check out the procedure and ending terms from:
  + <https://www.unipd.it/sites/unipd.it/files/2023/2023_Istruzioni_magistrali_V1.pdf>

You first must go to the Uniweb site and completing the “Preimmatricolazione” (pre-enrollment procedure) part, so (rules in italian menu voices listed below):

* <https://uniweb.unipd.it/Root.do>
* Click on the hamburger menu, then select Didattica > Preimmatricolazione ad accesso libero > Laurea Magistrale > Computer Science and all the data should be listed there; here you can see the final score of you Bachelor if you already have one, otherwise, if you come from one another school, department, etc., you can list the courses passed singularly
  + It’s also listed the complete thing at page 1 (italian) or 7 (english) inside:
    - <https://www.unipd.it/sites/unipd.it/files/2023/2023_Istruzioni_magistrali_V1.pdf>
* In any case, select all the requirements listed here, to prove you can enroll
  + <https://apex.cca.unipd.it/pls/apex/f?p=272:1:16052251028418:::::&tz=2:00>

After a few days, you receive the result from the teaching secretariat, saying you were “Eligible - Idoneo” or not; if you are, you should complete the “Immatricolazione” (enrollment procedure), so (rules in italian menu voices listed below):

* <https://uniweb.unipd.it/Root.do>
* Click on the hamburger menu, then select Didattica > Immatricolazione and complete all the procedure
  + It’s also listed the complete thing at page 7 (italian) or 14 (english) inside:
    - <https://www.unipd.it/sites/unipd.it/files/2023/2023_Istruzioni_magistrali_V1.pdf>

Now, if you were a student before at UniPD you should see a strange situation; infact, you should see a previous career at link “Altre carriere”, where you graduated at a previous teaching course, and the course you are waiting for the enrollment procedure to complete.

Keep in mind that the procedure takes a few working days; after those, you should receive an email with all the necessary information (university matriculation number) and the first university fee of the year.

Keep also in mind that, to receive a tax reduction, you should present every year the ISEE for the Right to Study in College (Diritto Universitario); you should do it like this, and you can see al the rules inside of this:

* <https://www.unipd.it/isee> (for international and english students)

Via Uniweb, you should do the “Richiesta di Agevolazioni”, so (italian menu voices):

* <https://uniweb.unipd.it/Root.do>
* Click on the hamburger menu, then select Diritto allo studio, Disabilità/DSA, Corsi estivi > Richiesta di Agevolazioni and select the “Permetti all’INPS di recuperare i tuoi dati”

# Study plan

As stated from: <https://informatica.math.unipd.it/en/master/study-plan/>

­­Immagine che contiene testo, schermata, Carattere, documento

Descrizione generata automaticamente

Immagine che contiene testo, schermata, Carattere, documento

Descrizione generata automaticamente

Immagine che contiene testo, schermata, diagramma, Carattere

Descrizione generata automaticamente

# Courses type for semesters

As of: <https://www.didattica.unipd.it/off/2023/LM/SC/SC2598>

You can also have a comprehensive view here: <https://informatica.math.unipd.it/en/master/courses/>

First semester – First Year:

Immagine che contiene testo, schermata, numero, Carattere

Descrizione generata automaticamente

Immagine che contiene testo, schermata, Carattere, numero

Descrizione generata automaticamente

Second semester – First Year:

Immagine che contiene testo, schermata, Carattere, numero

Descrizione generata automaticamente

Immagine che contiene testo, schermata, Carattere, numero

Descrizione generata automaticamente

# English Language B2

This is the writing and speaking test. If you have a certification you can recognize officially via: <https://cla.unipd.it/test-linguistici/certificazioni/>

# Master Thesis

This one goes for 33 CFU, quite a lot.

Immagine che contiene testo, schermata, Carattere, informazione

Descrizione generata automaticamente

Immagine che contiene testo, schermata, Carattere, design

Descrizione generata automaticamente

As also listed from

To stimulate thesis projects with Startup-View and Internships, the course of study organizes 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 realization 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 formalized 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 (from 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

More details on:

<https://informatica.math.unipd.it/files/RegolamentoTesiMagistrale-EN-2023.pdf>