

Master in Computer science

Communications engineering and data science (CODAS)

Presentation

New international training course co-habilitated with ENSIMAG, open since the beginning of the academic year 2021.

More information on the [ENSIMAG](#) website.

Registration and scholarships

Access conditions

The first year of master's degree is accessible on file (and / or interview) to candidates with a national diploma conferring the degree of license in a field compatible with that of the master or via a validation of studies or acquired according to the conditions determined by the university or training. The second year master's is accessible to candidates according to their transcripts (and/or interview) :

- Having validated the first year of a compatible course
- Or by validating studies or acquired experience according to the conditions determined by the university or the training.

Public continuing education : You are in charge of continuing education :

- if you resume your studies after 2 years of interruption of studies
- or if you followed a formation under the regime formation continues one of the 2 preceding years
- or if you are an employee, job seeker, self-employed

If you do not have the diploma required to integrate the training, [you can undertake a validation of personal and professional achievements \(VAPP\)](#)

[skin.odf-uga:SKIN_ODF_CONTENT_PROGRAM_CANDIDATURE_LABEL](#)

Do you want to apply and register? Note that the procedure differs depending on the degree considered, the degree obtained, or the place of residence for foreign students.

[Find out which procedure applies to me and apply](#)

Further studies

Ph.D.

Practicals informations :

- > Component : UFR IM2AG (informatique, mathématiques et mathématiques appliquées), Grenoble INP - Ensimag (Informatique, mathématiques appliquées et télécommunications)

- > level : Bacalaureate +5
- > Duration : 2 years
- > Course type : Initial and Continuing Education
- > Location(s) : Grenoble - University campus

Contacts

Program director

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Program

Master 1st year

Semester 7

UE Elective course	4 ECTS
UE Algorithms Problem Solving	3 ECTS
UE Technical writing and speaking	3 ECTS
UE Introduction to Cybersecurity	10 ECTS
UE Principle of Internet	8 ECTS
UE French as a foreign language	3 ECTS

Semester 8

UE Project	6 ECTS
UE Statistical analysis and document mining	6 ECTS
- Statistical analysis and document mining - Statistical analysis and document mining Complementary	3 ECTS
UE Research methodology	3 ECTS
UE Data base foundations	3 ECTS

UE Digital Transmission from Técnico Lisboa	5 ECTS
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UE Foundations of Data Science	3 ECTS
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UE Database foundations 2	3 ECTS
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Master 2nd year

Semester 9

Semester 10