Master in Computer science

Computer engineering standard 2nd year

Presentation

To view the presentation of the computer engineering standard 2nd year program in French click on the following link : Parcours Génie informatique classique 2e année

Registration and scholarships

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)

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

Practicals informations :

> Component : UFR IM2AG (informatique, mathématiques et mathématiques appliquées)
> level : Baccalaureate +5
> Duration : 1 year
> Course type : Initial and Continuing Education
> Location(s) : Grenoble - University campus

Contacts

Program director

Lalanda Philippe
Philippe.Lalanda@grenoble-inp.fr

Program administration

Cargnel Carolyn
carolyn.cargnel@univ-grenoble-alpes.fr
Phone 04.57.42.25.73

Program

Program under construction - awaiting CFVU vote

Master 2nd year

Semester 9

UE ECOM integration project	6 ECTS
UE Principles of agile methods	3 ECTS
UE Communication skills in English	3 ECTS

6 option(s) to choose from 12

UE Man-machine interaction : multimodality and mobility	3 ECTS
UE Multimedia documents : automatic description and search	3 ECTS
UE Distributed systems and applications	3 ECTS
UE Wide scale data	3 ECTS
UE Advanced validation techniques/ tests	3 ECTS
UE Principles and techniques of model-driven engineering	3 ECTS
UE Mobile development project	3 ECTS
UE Introduction to cybersecurity	3 ECTS
UE Pervasive Systems Architecture	3 ECTS
UE Communicating embedded systems for the internet of things	3 ECTS
UE Machine Learning	3 ECTS
UE Data analysis, data web and semantic web	3 ECTS

Semester 10

UE Conduct of software projects in companies	24 ECTS
UE Software engineering : testing, architecture, devOps	6 ECTS