

Master in Electronics, electrical energy, automation

Master in Integration, Security and TRust in Embedded systems 2nd year / MISTRE Valence

Presentation

MISTRE Valence focuses on critical and secure embedded systems: smart systems (car, building,...), IoT, distributed systems etc.



Why choose this Master Program

- Embedded systems are everywhere (IoT, cars, buildings, etc.)
- Safety and security of embedded systems are major concerns for our societies
- Strong connection with industry and laboratories which offer many jobs and PhD positions
- Master courses and practical work with the quality of Grenoble INP
- International experience with a deep integration among local French students.



Main thematics: Electronic Engineering / Computer Engineering / Computer Science / System Control

Registration and scholarships

- Computer Engineering: Digital Design (VHDL/Verilog, FPGA), Embedded Programming, Processor Architecture
- Computer Science: C and Java programming language

FSA online application form

- ID Document
- CV and motivation letter
- Two recommendation letters
- Transcripts (copy of your last diploma obtained, transcripts of the two previous academic years and of the present academic year)
- Proof of B2 level in English (previous studies in English or English language certificate)

Application files will be assessed during one of the 3 admission committees. The deadlines for application are:

- January 31st, for the February 10th admission committee;
- March 27th, for the April 7th admission committee;
- May 31st, for the June 9th admission committee.

Practicals informations :

- > Component : Grenoble INP - Esisar (Systèmes embarqués et réseaux intégrant électronique, informatique et technologies embarquées)
- > level : Bacalaureate +5
- > Duration : 1 year
- > Course type : Initial and Continuing Education
- > Location(s) : Valence - Laffemas

Contacts

Program director

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Program

LIST OF COURSES:

- [Semester 1](#)
- [Semester 2](#)