INTERNATIONAL MASTER
MISTRE
VALENCE

UNIVERSITÉ
Grenoble Alpes & Grenoble INP

F R A N C E
Master in Integration, Security and TRust in Embedded systems
Joint diploma delivered from Grenoble INP and Univ. Grenoble Alpes

MISTRE Valence focuses on the embedded systems involved in critical and secure distributed systems: smart systems (home, building,...), connected objects, etc.

COURSES ARE ALL TAUGHT IN ENGLISH!
EMBEDDED SYSTEMS & INNOVATION PROJECT
15 ECTS

DISTRIBUTED SYSTEMS SAFETY & SECURITY
9 ECTS

HARDWARE SECURITY
6 ECTS

OR

DECENTRALIZED CONTROL - 6 ECTS

HW/SW Embedded Systems Security & Safety
TARGET SKILLS:
HW/SW Systems Modeling, Design & Validation

Command & Control of Secure Distributed Systems
TARGET SKILLS:
Design of complex systems, design of critical software, Modeling & control of distributed complex systems

INTERNESHIP (5 or 6 months)
30 ECTS

APPLICATION BETWEEN
1ST JANUARY
& 15TH APRIL
2018

ADMISSION LEVEL:
› Master 2 (after one year of a Master or equivalent including courses in Computer Engineering or Electrical Engineering)
› 16 foreign students max
› English language B2 level

HARDWARE/SOFTWARE DEVELOPMENT - SECURITY & SAFETY

APPLICATION AREAS

HW/SW Systems Modeling
RTOS
Firmware