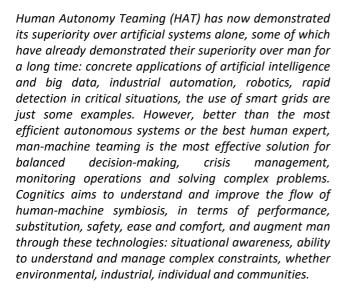


# **Graduate School of Cognitics** equality of the control of the contr

The Graduate School of Cognitive Engineering is a Bordeaux INP engineering school and is a member of the INP Group and the Conférence des Grandes Ecoles. Its unique programme in France provides engineers with dual expertise in Information and Communication Sciences and Technology and Humanities and Biological Sciences.



## A Word from the Director





## 1 engineering programme

#### SPECIALISATIONS (3RD YEAR (MASTER))

- Hybrid cognitive systems
- Increase and autonomy
- Artificial Intelligence
- Robotics and learning

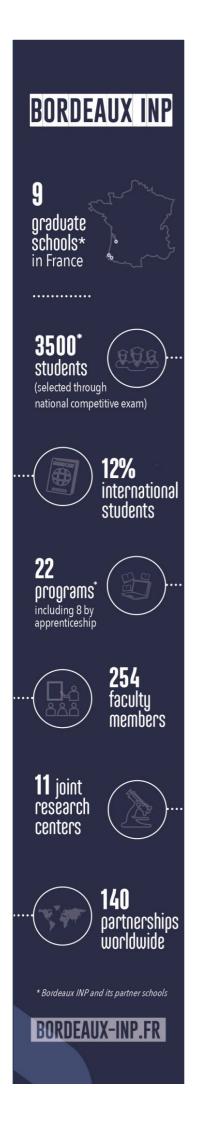
# 1 three-year engineering degree (Master Degree)

### 3 university diplomas

- Cognitics and Human Factor Engineering
- **Big Data and Statistics for Engineers**
- **UX Design and Cognitics**

ENSC is a graduate school that trains generalist engineers who are able to work on the various aspects of Human-Autonomy teaming. ENSC engineers are experts who prioritise skills and ability, an interdisciplinary approach, openmindedness and human values.

ENSC is the only graduate school delivering an engineering master degree in applied cognitive science and technology. Its areas of focus apply to industry, defence, transport, disability, augmented intelligence with AI, progress of "the smart life" and workplace safety for everyone, mobility, healthcare, human enhancement, everyday life...





#### SOME MAJOR AREAS OF RESEARCH

Cognitive engineering, artificial intelligence, cognitive psychology, biomonitoring, stochastic and statistical modelling, aerospace science, robotics and cobotics, ...

- **10** Associated and Full Professors
- **10** PhDs, Post-Docs
- 1 JOINT LAB WITH THALES (HEAL)
- 1 INDUSTRIAL CHAIR (NEW AQUITAINE REGION) Technological Systems for Human **Enhancement**
- 1 COGNITION INST. (CARNOT "TREMPLIN")



ENSC offers engineering programme with a professional focus and close ties to the socioeconomic world.

- **80** Lecturers from the industrial world **10** HOSTED COMPANIES
- **30** COMPANIES INVOLVED in the school's boards and committees and in determining the school's strategy.



# **Employment Prospects**

75 graduates per year 77% of students find a job before leaving school

Gross annual salary €34,000



# **Associations**

Students' association Sports' association Arts' association Junior enterprise Cognitics alumni network



### List of Courses

List of courses taught in English : international@ensc.fr

# **CONTACTS**

Jean-Marc Salotti international@ensc.fr

bordeaux-inp.fr/en

### Student testimonial

I graduated in 2009 and cofounded the Akiani agency, which specialises in user experience (UX research, UX design, UX strategy) and human expertise (Human factors, neuroergonomics, risk management). We provide support for our clients with creating new experiences and determining uses for their future products and services.

Axel Johnston - Class of 2009 UX Lead & Associate Director -Akiani







