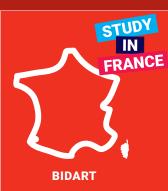
## **ENGINEERING SCHOOL**



# ÉCOLE SUPÉRIEURE DES TECHNOLOGIES INDUSTRIELLES AVANCÉES



ESTIA school of engineering (ESTIA stands for the Institute of Advanced Industrial Technologies) trains trilingual engineers, to undertake positions such as responsible for design office, responsible for methods and planning, production manager, great project manager. Our students master a solid scientific and technological knowledge in mechanics, electronics, energy systems and advanced computing. They are prepared to be operational in numerous business sectors: aeronautics, automobile, electronics, food-processing industry, capital goods, computing

#### MAIN PROGRAMMES OF STUDY

Digital Design & Innovation: mechanical, electronic and computer development / Electronics, Automation & Embedded systems: image processing, mobile robots, renewable energies / Industrial Management & Organisation: industrialisation, global logistics, performance management

 National degrees : ESTIA Engineering Degree (Master degree) - Master in Strategy « projet management and consulting in logistics and e-business - Msc Robotics and Embedded Systems de l'Université de Salford-Manchester
 Msc Robotics and Automation de l'Université de Salford-Manchester Master in project engineering

#### **RESEARCH**

The students have the opportunity to mix with a number of multidisciplinary research projects, led by their teachers in narrow relation with major international teams. Research in ESTIA is based on five axis:

- Four in Sciences For the Engineer : design engineering, renewable energies, intelligent sensors, robotics

- One in Human and social Sciences: creativity, innovation and organizational change

### STRENGTHS

- Trilingual courses: lectures taught by professors in their mother tongue, from

the British universities of Wolverhampton, Cranfield, Salford- Manchester and the School of Engineering of Bilbao(Spain).

- In addition to the ESTIA engineering degree, all the students are prepared for a second European master degree award: a British Master of Sciences or a Spanish Master in Engineering (depending on the specialisation they have chosen).

- Each students can chose to be either a fulltime student or an apprentice (part-time student

#### **+**LOCATION

ESTIA is ideally located in the South Western part of France, on the Basque Country's Technological Campus, near the famous town of Biarritz on the Atlantic coast. ESTIA offers to local industrial companies an access to its platforms for technological transfer, based on an incubator for innovative projects, a start-up nursery and industrial research laboratories.



## **IDENTITY FORM**

- Precise name of the institution École Supérieure des technologies industrielles avancées
- Type of institution Public (Consular)
- City where the main campus is located Bidart
- Number of students 950
- Percentage or number of international students 12%
- Type and level of qualifications awarded

Bachelor of Technology for S, STI2D and STL Terminals and Engineering degree - Master -Msc for bac +

- French language courses Yes
- Programs for international students No
- Programs in English Yes
- ◆ Registration fees/year (for information only) For fulltime student : year 1 : 5900 € year 2 : 6600 € - year 3 : 7300€Including registration in ESTIA and in the partner university for the second European degree. Plus trip and accomodation at the partner university.
- Postal address
  Technopole Izarbel 64210 BIDART (France)

http://www.estia.fr

Member of Campus France Forum

