

SEMESTER EXCHANGE PROGRAMME FOR INTERNATIONAL STUDENTS

Study in France at a «Grande École» Engineering School

ISEN

ALL IS DIGITAL!

OUEST



yncréa

Based in the naval port of Brest, on the western tip of the French Atlantic coast, ISEN Yncréa offers international Master's level students a one-semester exchange programme specializing in Computer Science, IoT, Electrical engineering or Marine technologies.

A RICH ACADEMIC AND CULTURAL EXPERIENCE

As a French 'Grande Ecole' Engineering School, we provide high level scientific training delivered by faculty with both research and professional expertise.

International students join their French counterparts in small-sized class groups which enhance student-teacher interaction, and enable students to gain valuable cross-cultural skills as they work together in mixed nationality teams.

3 STUDY TRACKS

International students choose from a selection of modules taught in English. These modules are part of our 'Grande Ecole' Master's curriculum.

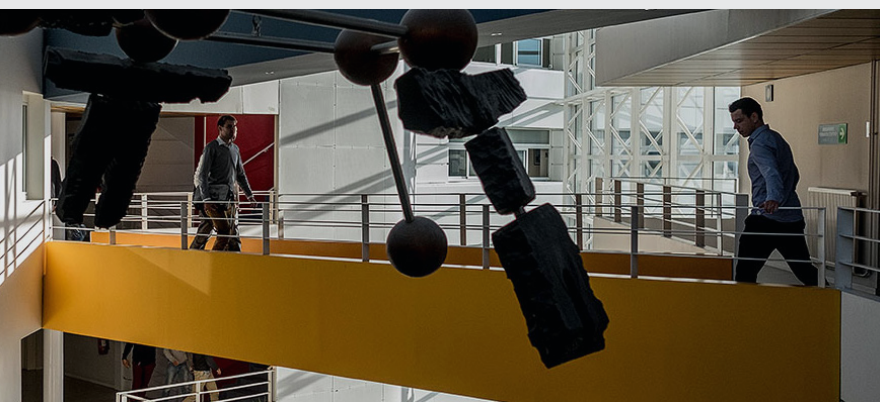
**Computer
Science
& IoT**

**Electrical
Engineering**

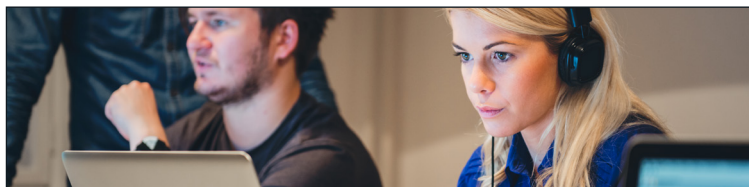
**Marine
Technologies**

HIGHLIGHTS OF THE ISEN YNCRÉA EXCHANGE PROGRAMME

- The ISEN Yncréa R & D Project module provides students with practical, applied research experience in developing technological solutions for either a company or a research unit. Working under the supervision of faculty specialists in mixed nationality teams, this module is the ideal opportunity for exchange students to gain new scientific expertise and develop their interpersonal skills.
- French language classes and/or a French Business culture class help international students adapt more easily to life in France.
- An English-speaking staff member is dedicated to receiving and supervising international students during their stay in Brest.



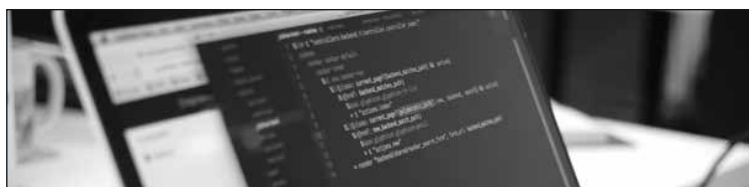
The full ISEN semester exchange programme leads to the award of 30 ECTS credits (period: october - december).



Core courses (18 ECTS)

1. French Language module (6 ECTS)
2. Laboratory Project (12 ECTS)

One of the following 3 technical tracks (12 ECTS)



Computer Science and Internet of Things

4 modules from this list:

- Advanced Electronics for Telecommunications
- Laboratory in IoT-based LoRa deployment
- Image Processing
- Deep Learning
- Mobile development
- Java web development
- Java Framework



Electrical Engineering

- Electric machines and drives
- Renewable marine technologies
- Electrical propulsion
- 1 module from the «Computer Science & IoT» track



Marine technologies

- Oceanography and Marine Observatories
- Underwater Instrumentation and communications
- Renewable marine technologies
- 1 module from the «Computer Science & IoT» track

SEMESTER EXCHANGE PROGRAMME FOR INTERNATIONAL STUDENTS

ADMISSIONS

- Applications open to students from ISEN's partner universities
- Deadline for applications:
Fall Semester 2020: 15th May 2020
- Level B2 in English required

AT A GLANCE

- 1 -

**Eur-Ace
Accredited**

- 2 -

**R&D applied
Research
Project**

- 3 -

**Cross-cultural
teamwork**

- 4 -

**Small class
sizes**

- 5 -

**Cutting edge
research
equipment**

- 6 -

**Quality of life
in a French
seaside city**

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