

FRENCH-AMERICAN EXCHANGE PROGRAM



MICHIGAN TECH



## Spring Semester in France at ENSEA

Graduate School in Electrical Engineering, Computer Science and Telecommunications

Courses taught in English



ENSEA

Beyond Engineering

### **What is it?**

A spring semester study abroad program, taught in English by professors at ENSEA, one of the top schools in electrical engineering in France.

### **Where?**

In Cergy-Pontoise, France, 45 minutes by train from the center of Paris. Students will take courses at ENSEA.



### **When did the FAME program start?**

In Spring 2008 with IIT, UB and ENSEA as initial partners for the development of the program and organization of the courses and verification of course transferability. Then other US institutions have joined the program and more than 130 students have attended the program since its inception.

### **What is the number of students the FAME program can accommodate?**

8 – 20 students.

### **Is there a required quota per school?**

No

### **Who is eligible?**

Students in their third year of an undergraduate ABET-accredited degree program with a major in Electrical or Computer Engineering or Computer Science. FAME program will perfectly match their junior year Spring Semester.

### **How many courses are offered for the semester?**

A minimum of 10 courses (approx. 30 credit hours).

### **What are the courses currently being offered to FAME students?**

Electronic Circuits and Laboratory, Signals and Systems, Communications Systems, Fundamentals of Power Engineering, Computer Architecture and Introduction to Microprocessors, Probability and Statistics, Object oriented programming in Java through video games, Operating Systems, Algorithms design and Analysis

**French Language and Culture** (Beginner / Intermediate / Advanced level). And one elective course to choose among: UAVs and Drones, Internet of Things, Image and Virtual Reality, Artificial Intelligence and Big Data, Human-centered Design.



### **Will there be additional courses offered in the future?**

Yes. Depending on a school's request, tailor-made courses can be offered (5 students minimum per course). Capstone project or Independent study can also be offered upon request (3 credit hours).

### **Are all the courses transferable?**

Each course is transferable as the courses offered are in accordance with the ABET-accredited Electrical and Computer Engineering curriculum.

### **What is the tuition cost for the FAME program?**

The program fee for the Spring semester is 4,000 €. If a school sends 3 students or more, a 500 €- discount per student (from that school only) will be offered.

### **When is the payment due?**

A non-refundable deposit of 500 € has to be wired to ENSEA by October, 15th. This deposit would be refunded only if the program could not open due to an insufficient number of participants. The decision would be announced no later than October, 30th. The additional payment is due upon arrival.

### **What are the approximate dates for the Spring semester?**

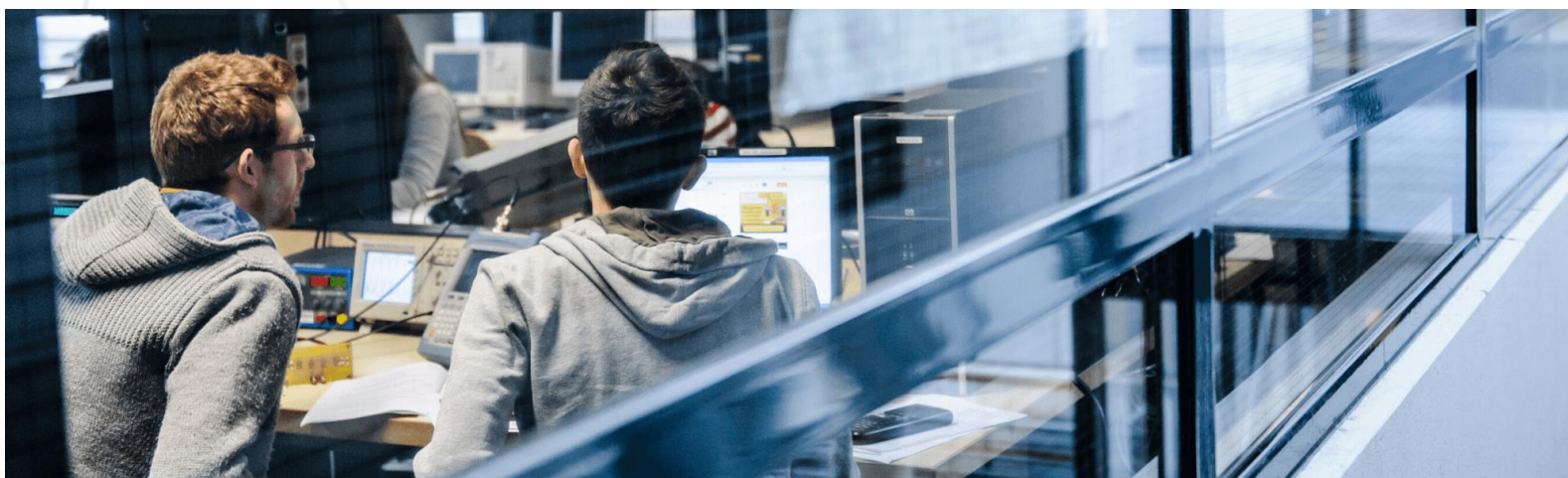
Around mid-January until the end of May.

## **When is the deadline to apply for the FAME program?**

October 15th , of the previous year.

## **What are the application requirements?**

Application form, reservation deposit, letter from your University certifying your eligibility for the program and approval of your choice of courses by your academic adviser. Courses signed up for are the courses students are committed to take. If your University supports your application to FAME, you will be admitted in the program.



## **What about housing (room and board)?**

Options for housing will be provided by ENSEA with a list of costs and room type (single or double) sometime in November of the previous year. Each student must indicate his/her preference so that the required rooms may be booked in advance. The estimated cost for food and local transport is about 300 € per month. Room rates may vary from 550 € per month to 650 € per month for a single.

## **What are the benefits of the program?**

Transferability of courses, experience in a foreign culture, courses offered in English, relatively low cost (scholarships, loans from existing financial aid may be applied to the program), better employability in the future.

## **Contact and information:**

International Relations Office : [ri@ensea.fr](mailto:ri@ensea.fr)

Director of International Relations : Eneko Chipi

Head of FAME Program : Carine Sabouraud-Muller



**<https://www.ensea.fr/en/fame-program-216>**