

Study Abroad – Projects in Computer Engineering and Robotics



You are a student in engineering ; you know some programming ; you are, at least, a third year student... How about doing your study abroad (Erasmus) in **Southern France**?

About the school

Imérir (Institut Méditerranéen d'Étude et Recherche en Informatique et Robotique) is a masters-level degree awarding institution with a single course program focusing on management, computer engineering, and robotics. Our graduates are technically skilled project managers.

The school hosts 200+ students, emphasizing quality over quantity ; which allows for a personal and tailored learning experience.

Academics

Our program is only three years long despite being certified masters-level (5 years of higher education beyond high school diploma). Indeed, students are required to complete two years of qualifying studies prior to applying.

Over their three years at Imérir, students will be trained in project management, computer engineering, and robotics to become both – at once – project managers and engineers.

The learning experience at Imérir is a mix of traditional lectures and hands-on practices through projects, labs, and internships. The experience our students gain from their practices is highly valuable to them and is recognized by the industry with a 100% employment rate within 3 months of completing the Imérir curriculum. Hiring companies include world-leading technology companies such as Airbus, EADS, Sogeti High Tech, Cap Gemini Aérospatiale & Défense, BNP Paribas, Abankos Robotic, etc.

Students at Imérir become well versed in Java, C#, C++ and web programming languages, get to learn intricate networking and operating system solutions, expand their knowledge of GNU/Linux, Windows, mobile and embedded systems, and study many aspects of robotics including decision making, artificial intelligence, image processing and visionics for applications in the domains of mobile, industrial and humanoid robotics.

Student Projects

Student projects are developed in collaboration with industrial companies or research facilities ; giving our students the opportunity to make a difference and to experience real-world projects. Some examples of student projects include:

- Development of solar power-plant monitoring software and hardware for the industry ;
- Augmented reality and multi-touch interactive solutions for tourism ;
- Geolocalized aerial drone used for garbage collection and recycling ;
- Aquatic drones and light simulation for micro-algae study, for the famous Arago oceanography observatory of Paris Sorbonne Universities.

Projects are taught in English and occur over the course of Senior year during the Fall and early Spring semesters. Autumn is the ideal moment for foreign students to come visit our school. Knowing French is not required ; although French lessons are offered to visitors.

About the region

Perpignan is a medium sized city (~ 125 000 inhabitants) ideally located at a 5-minutes drive from the Mediterranean sandy beaches and at an hour-drive from the snowy peaks of the Pyrenees. This makes it an attractive place all year round for water sports, outdoors activities, and mountainous practices – including skiing in the winter.

The city offers a wide range of entertainment for students. Its both French and Catalan cultural backgrounds, famous rugby team, excellent wines, many festivals, and proximity to Barcelona earmark the city as an ideal touristic destination ; one of the most preferred in France.

Your contact

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