

INTERNATIONAL

AUTOMATION AND COMPUTER ENGINEERING

PROGRAM

Program in the field of computer science and automated systems at Bachelor's degree level

Location	Polytech Angers, University of Angers 62, Avenue Notre-Dame du Lac, 49000 Angers, France
Dates	Fall semester: September - December Spring semester: January - June
Prerequisites	At least 120 ECTS (2 academic years) in any electrical or computer engineering field
Tuition and administration fees	<ul style="list-style-type: none"> No fees for exchange students from partner universities Approx. 600 euros for other students
Language	English
Application deadlines	Fall semester: June 1 Spring semester: October 1 of previous year

The international program at Polytech Angers, graduate school of engineering of University of Angers, is a one-term curriculum, starting each semester and bringing international and French students together. The program combines theoretical and applied courses in the field of automation and computer engineering. Cross-disciplinary skills in human relations and project management are also developed. It is accessible without profound French knowledge.

Students get a transcript of records listing all modules they have taken.

PROGRAM CONTENT

Fall semester (Sept. - Dec.)			
Unit	ECTS	Hours	Description
Automation	12	148	Industrial Automation, Mechanical engineering, Mechatronics, Modelling and simulation using Python language
Computer Engineering	9	112	C language, DBMS/SQL, Computer networks, GNU/Linux.
Project, General courses	9		For a recommended total of at least 9 ECTS, electives among: <ul style="list-style-type: none"> - Project (4 ECTS): gives the student the opportunity to competently formulate, analyze, and process issues within a subject related to the program. May be prepared either individually or as a group project. - French (6 ECTS): course offering the opportunity to meet international students from other faculties and to improve your French language skills. - Sport (1 ECTS), - English (3 ECTS)

Spring semester (Jan. - June)			
Unit	ECTS	Hours	Description
Automation	8	96	Control theory, Microcontroller, Robotics.
Computer Engineering	8	96	C# programming, PHP/Web, Virtual reality.
Project, General courses	14		For a recommended total of at least 14 ECTS, electives among: - Project (12 ECTS) : join a Polytech Angers project team during 2,5 months. Subject can be defined according to the field of interest. - French (6 ECTS): course offering the opportunity to meet international students from other faculties and to improve your French language skills. - English (2 ECTS)

HOW TO APPLY

Before you submit your online registration, we expect your nomination from your home university by e-mail at international.polytech@univ-angers.fr. You will then receive a link to the online registration form. The online registration system will guide you automatically. You will receive a decision regarding your application no later than three weeks after the deadline.

WHY ANGERS?

Angers, the Number 1 French city for quality of life!

Located in the heart of the Loire Valley, Angers is a classic French city, with just the right amount of culture, good food and international openings. Tomorrow's European capital of sustainable development, Angers gives you the lifelong skills to guide you to future success.

For more information: www.angersloiretourisme.com

