

INTERNATIONAL

Building and Safety Engineering

PROGRAM

30 ECTS credits program in the field of Building and Safety Engineering at Bachelor's degree level

Location	Polytech Angers - Istia, University of Angers 62, Avenue Notre-Dame du Lac, 49000 Angers, France
Dates	Fall semester: September - January Spring semester: January - June
Prerequisites	At least 120 ECTS (2 academic years) in any civil 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	Spring semester: 1 October of previous year

The international program at Polytech Angers - Istia, 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 civil engineering, building energy efficiency, and building safety. Cross-disciplinary skills in human relations and project management are also developed. It is accessible without profound French knowledge.

The program includes 30 ECTS credits. Students get a transcript of records listing all modules they have taken.

PROGRAM CONTENT

Spring semester			
Unit	ECTS	Hours	Description
Fundamentals in engineering	3	28	Design of Experiments (2), Building technical monitoring (1)
Building and civil engineering	3	32	Eurocodes fundamentals (2), Building reliability (1)
Energy and fluids	4	32	Building thermal analysis - Regulation (2), Building thermal analysis - Simulation (2)
Safety and environment	4	32	Building site safety (2), Environmental certifications of buildings (1), Waste management (1)
Project/Case study	9		Join a Polytech'Angers project team during two months. Subject can be defined according to the field of interest.
General courses	1	66	One elective among: Sport, English, German or Spanish.
French	6	30	Course offering the opportunity to meet international students from other faculties and to improve your French language skills.

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

