

INTERNATIONAL
BIOLOGY AND HEALTH SYSTEMS
PROGRAM

Location	Polytech Angers 16, Boulevard Daviers, 49045 Angers, France
Dates	Fall semester: September - December Spring semester: January - May
Prerequisites	At least 120 ECTS (2 academic years) in any biology 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	<i>Fall semester: 1 June</i> <i>Spring semester: 1 October of previous year</i>

International students are welcome to join our program at a Bachelor's degree level in Angers, France.

The program includes 30 ECTS credits and combines theoretical and applied courses in the field of biology, quality, hygiene, risks and health system. Cross-disciplinary skills in human relations and project management are also developed. It is accessible without profound French knowledge.

Student will get a transcript of records listing all modules you have taken.

We look forward to welcoming you in Angers !

PROGRAM CONTENT

Fall semester			
Unit	ECTS	Hours	Description
Control	3	23	Mass spectrometry and rheology
Biological technology	6	52	Immunological detection and DNA technology
Microbiology, hygiene and biological risks	7	62	Microbiology, cleaning and disinfection, infectious agents and risks
Quality Policy	5	50	Approach, methods and tools in quality policy and survey typology and techniques
General courses	3	28	Electives for an amount of 3 ECTS among: Integration challenge (1 ECTS), English, German or Spanish (2 ECTS).
French	6	30	Course offering the opportunity to meet international students from other faculties and to improve your French language skills.
Project (optional)	4	32	<i>Join a Polytech Angers project team during the fall semester. Subject can be defined according to the field of interest.</i>

Spring semester			
Unit	ECTS	Hours	Description
Biology		90	Immunotechnology , molecular detection, biomarkers and bioinformatics
Extraction and purification	3	30	Filtration and distillation processes
Conservation	3	27	Stabilization, degradation, hygiene and alimentary security
Experimental design		31	Optimization, industrial studies, manufacturing process, quality implementation and research and development
Quality tools and patents			HACCP, AMDEC and industrial property
Health and Environment	3	30	Waste management, environmental assessment and health systems in France
General courses	2	20	Electives for an amount of 2 ECTS among: 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.
Project (optional)	4	32	<i>Join a Polytech Angers project team during two months. Subject can be defined according to the field of interest.</i>

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

