

UA

« L'audace a du génie,

U A

du pouvoir,

U A

de la magie.» Goethe

Ua



# SUBJECT AREAS

at THE UNIVERSITY OF NGERS



# SUBJECT AREAS at THE UNIVERSITY OF ANGERS

## Faculty of Languages, Literature and Social Sciences

- ▲ ■ English Studies ● ●
- ▲ ■ German Studies
- ▲ ■ Spanish & Latin American Studies
- ▲ ■ Applied Foreign Languages ● ●
- ▲ ■ Literature & Linguistics ● ●
- ▲ ■ History
- ▲ ■ Geography
- ▲ ■ Psychology

## French Language Centre for foreigners

- ▲ ■ French courses for exchange students
- ▲ ■ French courses for double degree students
- ▲ ■ French courses for PhD and non exchange students
- ▲ ■ Conversation workshops
- ▲ ■ French for special purposes

## Polytech Engineering School

- ▲ ■ Mathematics & Physics ●
- ▲ ■ Biology
- ▲ ■ Electrical Engineering
- ▲ ■ Automation & Computer Engineering ●
- ▲ ■ Biology & Health Systems ●
- ▲ ■ Buildings & Safety ●
- ▲ ■ Quality, Innovation & Reliability Engineering ●

## IAE School of Management

- International Management ●
- ▲ ■ Management
- Accounting, Control & Audit
- Human Resource Management
- Marketing
- Business Administration
- Research

## IUT Institute of Technology

- ▲ ■ Social Work
- ▲ ■ Biology
- ▲ ■ Electrical Engineering & Industrial Computer Science ●
- ▲ ■ Business & Marketing ●
- ▲ ■ Mechanical Design & Manufacturing Engineering
- ▲ ■ Business Administration
- ▲ ■ Finance & Accounting
- ▲ ■ Retail, Distribution & Purchasing
- ▲ ■ Management of Small and Medium-sized Businesses
- ▲ ■ Human Resources
- ▲ ■ Organic Agriculture
- ▲ ■ Safety & Quality in Food Industries
- ▲ ■ Microbiological Studies
- ▲ ■ Automatic System Maintenance
- ▲ ■ Electrical Engineering in Construction Industry
- ▲ ■ IT and Networks
- ▲ ■ Design and Management of Industrial Products
- ▲ ■ Design and Manufacturing of Specialized Engines

## School of Law, Economics and Business Studies

- ▲ ■ Law ●
- ▲ ■ Economics ●
- ▲ ■ Management ●
- Law & Finance ●
- ▲ ■ International & European Law ●
- ▲ ■ Finance ●
- Asset Management
- Applied Economics
- Entrepreneurship
- Business Law
- Private Law
- Public Law
- Education & Training

## Faculty of Health

- Foundation Year in Health Studies
- ▲ ■ Medicine
- ▲ ■ Pharmacy
- ▲ ■ Midwifery
- Biology & Health ●
- Pharmaceutical Sciences ●

## Faculty of Science

- ▲ ■ Biology
- ▲ ■ Chemistry ●
- ▲ ■ Geology ●
- ▲ ■ Computer Science
- ▲ ■ Mathematics
- ▲ ■ Physics ●

## ESTHUA Faculty of Tourism and Culture

- ▲ ■ Tourism ● ●
- ▲ ■ Leisure Sports
- ▲ ■ Hospitality Management ●
- ▲ ■ Hotel Industry
- ▲ ■ Event
- ▲ ■ Catering
- ▲ ■ Gastronomy
- ▲ ■ Culture
- ▲ ■ Art
- ▲ ■ Heritage
- ▲ ■ Fashion
- ▲ ■ Social Communities
- ▲ ■ Building
- ▲ ■ Maintenance

## Summer Schools

- ▲ ■ Bioinformatics ●
- ▲ ■ Research ●
- ▲ ■ Simulation in Healthcare ●
- ▲ ■ Vascular ●
- Primary Care ●
- ▲ ■ Plant Health and Quality ●
- LUMOMAT - Molecular Materials for Electronics & Photonics ●
- ▲ ■ Tourism ●

- ▲ Bachelor's
- Master's
- Includes courses taught in English

- Includes courses taught in other languages (Spanish, Italian, German, Russian, Chinese)

# LIST OF COURSES

## School of Law, Economics and Business Studies

The School of Law, Economics and Business Studies at the University of Angers is a research and study centre with more than 3,000 students.

It consists of a department of law and political science, a department of economics, finance and entrepreneurship, an institute for legal studies, a school of economics and wealth management and offers not only a large variety of high quality courses, but also a remarkable study environment.

With a campus in the heart of the city, access to various study areas and to on-campus university libraries and restaurants with extended opening hours, the School of Law, Economics and Business Studies provides tailored support to ensure student success.



"It has been an incredible experience. I have improved my language skills and I have met so many incredible people here. I encourage others to study here."

**Giorgio,**  
Italy-Mexico

"The law and finance programme does a great job of merging the crossroads of all three fields of study: law, finance and economics. It was an incredible opportunity to immerse myself in a new culture while still increasing my own human capital and expanding my education."

**Scott,**  
USA



More than  
**3,500** students  
**18%** international  
students



**2**  
campuses  
in Angers  
and Cholet



**2**  
research  
labs



**2** departments,  
**1** school and  
**1** institute



**60**  
international  
partners



**1** triple degree  
in international  
finance



**1** full  
English-taught  
Master's degree



**U<sup>A</sup>** **FACULTÉ  
DE DROIT, D'ÉCONOMIE  
ET DE GESTION**  
UNIVERSITÉ D'ANGERS

**School of Law, Economics and  
Business Studies**

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## Bachelor's degrees

### Law

- > Law
- > Public Administration
- > Law/Economics (dual degree)
- > Law/History (dual degree)

### Economics and Business Studies

- > Economics 
- > Banking, Finance, Insurance
- > Law/Economics (dual degree)
- > Mathematics/Economics (dual degree)

## Vocational Bachelor's degrees

- > Local Government & Public Administration Professions
- > Law & Notarial Professions
- > Insurance, Banking, Finance - Account Manager

## Master's degrees

### Business Law

- > Business Law

### Private Law

- > Law & Procedure Application
- > Law & Contract Application

### Public Law

- > Law & Public Intervention
- > History of Law & Institutions
- > International & European Law 
- > Management of School Organisations

### Education and training

- > Economics & Social Sciences

### Applied Economics

- > Economic Engineering & Evaluation of Public Policies
- > Business Intelligence & International Competitive Strategies
- > New Economic Environments & Ethical Entrepreneurship

### Finance

- > Business Financial Services
- > Law & Finance 
- > Wealth Management
- > International Finance (Triple Degree: Italy, Poland, France)



## List of English-taught courses

Master's degree level courses (M1 or M2) can be opened to undergraduate students if they are enrolled in their third or fourth year, and if they meet the prerequisites. We give priority to Dual Degree (DD) students.

Field	Course	ECTS
<b>BACHELOR'S DEGREES</b>		
<b>ECONOMICS &amp; BUSINESS STUDIES</b>	<b>3rd year: Economics</b>	
	Spring	Contemporary Economic Issues <b>3</b>
<b>MASTER'S DEGREES</b>		
<b>APPLIED ECONOMICS</b>	<b>1st year: Business Intelligence &amp; International Competitive Strategy</b>	
	Fall	Economics of Knowledge & Information <b>2</b>
	<b>2nd year: Business Intelligence &amp; International Competitive Strategy</b>	
	Fall	Knowledge Economy & Creativity <b>2</b>
	Spring	Country risk & Exchange Management <b>2</b>
	<b>2nd year: Economic Engineering &amp; Evaluation</b>	
	Fall	Theory of Incentives <b>3</b>
	<b>1st year: International &amp; European Law</b>	
<b>PUBLIC LAW</b>	Fall	International Responsibility for Human Rights Violations <b>7</b>
	Spring	International Litigation Sea Areas <b>3</b>
<b>LAW &amp; FINANCE</b>	<b>1st year: Law &amp; Finance</b>	
	Fall	Financial Markets & Institutions <b>2</b>
		Seminar in Financial Economics I <b>2</b>
		History of Finance <b>3</b>
	Spring	Seminar in Financial Economics II <b>3</b>
		Internship or essay <b>6</b>
<b>COMPLETE ENGLISH-TAUGHT PROGRAMME: MASTER'S DEGREE - 2ND YEAR</b>		
<b>LAW &amp; FINANCE</b> <i>*Can also be chosen as individual courses</i>	<b>2nd year: Law &amp; Finance</b>	
	Fall	<b>60</b>
		International Financial Business Law <b>2</b>
		Corporate Accounting <b>2</b>
		International Accounting <b>2</b>
		International Financial Business Game <b>2</b>
		International Financial Regulation <b>4</b>
		Financial Regulation within the European Union <b>4</b>
		Capital Theory <b>4</b>
		Financial Macroeconomics I <b>4</b>
		Seminar in Law & Finance I <b>3</b>
		Seminar in Financial Regulation I <b>3</b>
	Spring	Advanced Corporate Finance <b>3</b>
		Cash & Risk Management <b>3</b>
		Financial Communication <b>2</b>
		Financial Macroeconomics II <b>4</b>
		Economics of Financial Risks <b>2</b>
		Seminar Law & Finance II <b>3</b>
		Seminar Financial Regulation II <b>3</b>
		Internship or Master's thesis <b>10</b>



# LIST OF COURSES

## ESTHUA Faculty of Tourism and Culture

The high-level, innovative career-oriented degree programmes at Esthua offer theoretical training and an introduction to research, allowing students to acquire the skills, tools and methods that are essential to future managers.

Esthua has had a strong international and multicultural focus since its establishment in 1982, offering a high number of exchanges with a large network of international partners.

Esthua aims to offer the best opportunities for academic and student mobility (Erasmus +, BCI, ISEP, bilateral agreements and double diplomas). The internationalisation of courses and engagement with various business and cultural environments help prepare students for the global labour market.



### Bachelor's degrees

#### Tourism, Catering & Social Events

- > Hospitality & E-commerce in Tourism
- > Tourism & Leisure
- > Outdoor Accommodation Industry
- > Heritage & Coastal Cultures
- > Tourism & Sailing
- > Hotel Trade & Tourist Accommodation Industry
- > Event Organisation
- > Catering
- > Cookery & Gastronomy

#### Sports, Equestrian & Adventure Tourism

- > French Horse Institute
- > Sports, Equestrian & Adventure Tourism

#### Social, Educational, Cultural & Leisure Activities

#### Culture, Heritage & Tourism

- > Tourism Enhancement
- > Drama & Musical Theatre
- > Design & Art Direction
- > Theatre
- > Dance
- > Fashion Industry



**3,000** students  
**22%** international students



**60** university lecturers and researchers



**400** guest lecturers

**133** partner universities and schools in  
**43** countries



**2,000** internships every year



**1** full 2-year Master's degree taught in English



**1** full english-taught semester at Bachelor's degree level



**13** international dual degrees



"I think it was a wonderful experience with the kind of support I had. The information service was so helpful and the student workers were just incredible."

*Christian, Ghana*



**UFR ESTHUA**  
**TOURISME ET CULTURE**  
UNIVERSITÉ D'ANGERS

**Faculty of Tourism and Culture**  
**University of Angers**

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## English-taught courses

ESTHUA offers complete English-taught programmes: 1 semester, 1 academic year or 1 complete 2-year Master's degree. Courses may also be chosen individually.

Field	Course		ECTS
TOURISM, CATERING & SOCIAL EVENTS	<b>3rd year: Tourism &amp; Leisure</b>		<b>30</b>
	Spring	Language & Communication: French Culture and Language	6
		Business Studies: Tourism & the EU, Brand Service Culture & Guest Experience, Commercial Negotiation, Consumer Behaviour, Modern Management Approaches, Tourism Outlooks	9
		Tourism Studies: Getting to Know a Tourism Destination, History of Tourism in Europe, Tourism & Transport, Sports & Tourism, Tourism Management Education & Training, Tourism in Developing Countries	9
		Heritage Studies: The Loire Valley Castles, Food Culture Management, Marketing Wine & Wine Tourism, Tourism Destinations	6
	<b>1st year: International Hospitality Management</b>		<b>60</b>
	Fall	English for Tourism	2
		Second Foreign Language (French, German, Spanish...)	2
		Strategic Management for Hospitality Business	2
		Organizational Behaviour	2
		Project Management	2
		Intercultural Management	1
		Trends & Issues in Global Tourism	1
		Tourism in the European Union	2
		Transportation Issues	2
		International Business Law	2
		Applied Research Project	5
		Writing Skills for Research	2
		International HRM	2
		Front Office Management	2
		Interpersonal Communication	1
INTERNATIONAL HOSPITALITY MANAGEMENT	Spring	Business Plan for Hospitality	1
		Hospitality Financial Management	2
		Marketing for Hospitality	2
		Quality Service Management in Hospitality	2
		Hotel Security & Safety Management	1
		Corporate Social & Environmental Responsibility	2
		Internship (4 months)	20
	<b>2nd year: International Hospitality Management</b>		<b>60</b>
	Fall	English for Tourism	2
		Second Language : Spanish, French, German	2
		Yield Management	3
		Hospitality Technology & Innovation	2
		E & M Hospitality	2
		Asian Markets	2
		American Markets	2
		Russian & Eastern European Markets	2
		Middle Eastern Markets	1
		Applied Research Project	5
		Writing Skills for Research	2
		Food Services	2
		Theme Parks, Casinos, Cruises	2
		Hotels	1
	Spring	Event Management System & Evolution of Destinations	1
		General Public Events Management	2
		Corporate Events Management	1
		International Team Management	1
		Introduction to Luxury Hospitality	1
		Luxury Marketing & Branding Strategy	2
		Customer Relationship Management & Luxury	2
		Internship (5 to 6 months)	20

## Vocational Bachelor's degrees

### Tourism & Sports Activities

> Management of Equestrian Facilities

### Tourism jobs: Communication & Promotion of Local Communities

> Service Designer in Eco-tourism & Environment Discovery  
> Service Designer in Economic Discovery Tourism  
> Service Designer in Wine Tourism & Gastronomy

### Marketing of Products & Services

> Marketing of Equestrian Products

### Fashion Industry

> Fashion Development & Marketing  
> Industrial Design: Model Making & Fashion Design

### Sales Activity Management

> Design, Distribution, Entertainment & Mediation in the Games and Toy Industry

### Tour Guide

> Heritage Development & Protection Course, with a "Tour Guide" Specialisation

### Building & Construction Industry

> Manager & Technical Supervisor of Hotels & Real Estate Sites  
> Security Technician

### Real Estate Jobs: Property Management & Administration

> Social Housing Management

### Social Community, Socio-educational, Sociocultural Jobs

### Jobs in Culinary & Tableware Arts

> Creating & Taking Over Restaurants  
> Gastronomy Jobs  
> Jobs in Catering Events  
> Mediterranean Culinary Cultures & Gastronomic Knowledge

### International Transport

> Management of Air Services

## Master's degrees

### Tourism: Hospitality, Catering & Events

> Organisation of the Hospitality Industry  
> Events & Business Meetings  
> Structure of the Catering Industry  
> Management of Accommodation Development

### International Hospitality Management

### Tourism Planning & Development of Destinations

> Tourism Planning & Development of Destinations  
> Coastal Areas and Societies

### Emerging World

> Chinese World  
> Latin-American World  
> Russia and Central & Eastern European Countries

### Tourism Company Management

> Management of Companies & Organisations  
> Sports & Adventure Tourism

### Project Management or Cultural Institutions

> Cultural Development of Local Communities  
> Cultural Service & Product Management

# LIST OF COURSES

## IAE School of Management

Part of a network of 35 French University Schools of Management (IAE France), the School of Management at the University of Angers (IAE Angers) is specialized in management studies and research. Bringing together excellence and team spirit, IAE Angers features the assets of a private business school while embodying the values of a public institution.

IAE Angers is dedicated to the academic and career success of each of its students, providing them with tailored support and ensuring the courses are in line with real-world challenges. As such, students benefit from high-quality management courses that use innovative teaching methods grounded in cooperative learning.

Open to the world, the School also offers a large panel of English-taught courses and organizes many international events throughout the year to brainstorm multicultural issues. Based in the very heart of the city, next to on-campus dining halls and the university library with its extended opening hours, IAE Angers offers a remarkable study environment that allows students to truly immerse themselves in the French lifestyle.



"The Angers Summer Program was a great fit for me. To get the opportunity to get a glimpse into the French lifestyle was such a treat. I will always treasure this program and I wish I could go back again."

**Madeline,  
USA**



More than  
**400**  
students  
**10%**  
international  
students



**50**  
international  
agreements



**2** double degrees  
and **1** relocation



**50**  
guest speakers from  
private companies



**15**  
international  
guest speakers



**53**  
courses taught  
in English




**IAE** ÉCOLE UNIVERSITAIRE  
DE MANAGEMENT  
UNIVERSITÉ D'ANGERS

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


## Bachelor's degrees

Economics & Management > International Management 

## Master's degrees

### International Management

- > European and International Management (1st year) 
- > International Management & Marketing (2nd year) 
- > Financial Management & International Control (2nd year) 
- > International Human Resource Management (2nd year) 

### Human Resource Management

- > Human Resource Management (1st year)
- > Human Resources and Innovation (2nd year)

### Accounting, Control & Audit



## List of English-taught courses

Some courses taught at M1 or M2 levels may be opened to undergraduate students provided that they are in their third or fourth year of Bachelor's studies and have the right prerequisites.

Field	Course	ECTS
<b>BACHELOR'S DEGREES</b>		
<b>3rd year: Economics</b>		
<b>ECONOMICS &amp; MANAGEMENT</b>	Spring	Introduction to intercultural management <b>2</b>
		Project Management <b>3</b>
	Fall	International Economics <b>2</b>
<b>MASTER'S DEGREES</b>		
<b>INTERNATIONAL MANAGEMENT</b>	<b>1st year: European &amp; International Management</b>	
	Fall	European & International Management <b>2</b>
		European & International Marketing <b>2</b>
		Talent Management <b>2</b>
		Operations Management <b>2</b>
	Spring	Corporate Finance <b>2</b>
		International Monetary Systems <b>2</b>
		Change Management <b>2</b>
		International Team Management <b>2</b>
		Brand Management <b>2</b>
		New Product Development <b>2</b>
	<b>2nd year: International Management &amp; Marketing</b>	
	Fall	International Business Ethics <b>3</b>
		International Management: Analysis & Practices <b>4</b>
		International Trade Negotiation <b>3</b>
		Cross-Cultural Business <b>3</b>
		Supply Chain Management <b>4</b>
		e-Marketing <b>4</b>
		New Trends in Marketing <b>3</b>
	Spring	International Market Research <b>3</b>
		International Communication <b>3</b>
		International Consumer Behaviour <b>3</b>
		Supply Chain Management <b>2</b>
		Managing International Marketing Channels <b>3</b>
		International Purchasing <b>3</b>

Fall semester: classes taught from beginning of september to Christmas holidays.

Spring semester: classes taught from beginning of January to end of April (except for the 1st year of the Master's degree in European and International Management).

### Marketing & Sales

- > Marketing & Sales (1st year)
- > Digital Marketing (2nd year)
- > Pricing & Revenue Management (2nd year)

### Management & Business Administration

- > Business Management (2nd year)
- > Health Sector (2nd year)

### Management Consulting & Research\*

\*Co-directed with the University of Nantes

Field	Course	ECTS
<b>INTERNATIONAL MANAGEMENT</b>	<b>2nd year: International Human Resource Management</b>	
	Fall	Compensation Policy <b>2</b>
		Performance Appraisal <b>2</b>
		e-HRM <b>2</b>
		Relocation Services <b>0</b>
		International Recruitment <b>2</b>
		International Mobility <b>2</b>
	Spring	Organizational Behaviour <b>2</b>
		Human Resource Management Policies <b>2</b>
		Collective Intelligence <b>2</b>
		The European Social Dialogue <b>1</b>
		Strategic Issues and Best Practices <b>2</b>
		Ethics and Social Responsibility <b>2</b>
		Diversity Management <b>2</b>
		Health and Safety at Work <b>2</b>
		New Developments in Career Management <b>2</b>
	<b>2nd year: International Financial Management Control</b>	
	Fall	International Financial Business Law <b>2</b>
		Corporate Valuation Methods <b>2</b>
		Management Control Systems <b>2</b>
		Supply Chain Management <b>2</b>
		International Financial Business Game <b>2</b>
		Corporate Accounting <b>2</b>
		International Accounting <b>2</b>
	Spring	Advanced Corporate Finance <b>2</b>
		Cash and Risk Management <b>2</b>
		Exchange Risk Management <b>2</b>
		Financial Communication <b>2</b>
		Management Project of Information Systems <b>2</b>

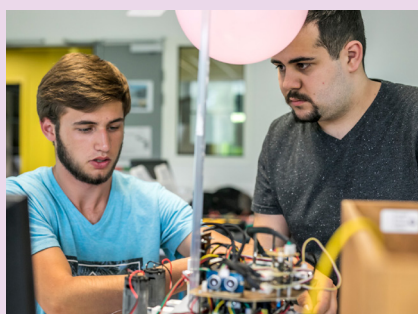
# LIST OF COURSES

## IUT University Institute of Technology

The University Institute of Technology at the University of Angers is among the highest-ranking university institutes of technology in France. It offers both academic and hands-on learning and skills training in a project-oriented learning environment. Tutored projects and internship periods in the secondary and tertiary sectors are an important feature of all the Institute's programmes.

With the growing internationalization of the labour market, the University Institute of Technology is committed to preparing its students to take on the world. It holds an annual international week, offers an international programme, and is continuously expanding its English-taught course offer.

Located on the Belle Beille Campus in a peaceful green environment, the institute is in close proximity to the university library, university restaurant and student halls of residence with easy access to the city centre by public transportation or by bike.



**1,664**  
students



**6**  
departments



**19**  
bachelor's  
degrees



International  
network of  
**40**  
partners



**25%**  
guest lecturers  
from the corporate  
world



**2**  
English  
programmes



**14**  
individual  
English-taught  
courses



**INSTITUT UNIVERSITAIRE  
DE TECHNOLOGIE**  
UNIVERSITÉ D'ANGERS

**IUT University Institute of Technology  
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**iut.univ-angers.fr/en**



"The humorous negotiation teacher made the negotiation course my favourite and the staff at the technology institute was very helpful and caring throughout my stay. The classmates made me feel at home and took me out to visit the city. It was an unforgettable experience and I was sad to leave."

**Ning,**  
China

"My Erasmus experience in Angers was emotionally and socially enriching. I met great people and excellent teachers. The staff always showed patience and were very helpful. I encourage everybody to have a similar experience!"

**Andrea,**  
Italy

## Bachelor's degrees

- > Finance and Accountancy
- > Small and Medium-Sized Businesses
- > Human Resources
- > Purchasing
- > Retail and Distribution
- > Organic Agriculture
- > Safety Quality Environment in Food Industries
- > Micro-biological Studies on Live Organisms
- > Automatic System Maintenance
- > IT and Networks
- > Electrical Engineering in Construction Industry
- > Design and Management of Industrial Products
- > Design and Manufacturing of Specialized Engines

## Two-year undergraduate degrees

- > Social Work
- > Mechanical Design and Manufacturing Engineering
- > Electrical Engineering and Industrial Computer Science 
- > Business and Marketing 
- > Business Administration
  - Accounting and Financial Management*
  - Human Resources*
  - Management of Organizations*
- > Biology
  - Agricultural Studies*
  - Food Science Studies*
  - Biological and Biochemical Analyses*



## List of English-taught courses

Field		Course	ECTS
<b>ELECTRONICS AND MICROCONTROLLERS PROGRAMMING FOR EMBEDDED SYSTEMS</b>	Spring	Embedded Electronic System	9
		Physics	3
		Mathematics 2	3
		Linux Programming 2	3
		Web Programming 2	3
		Final Labwork Project	9
		Project Management	3
		Applied Statistics	3
<b>BUSINESS &amp; MARKETING</b>	Spring	Business Creation	5
		Company Strategy	3
		Distribution	2
		E-marketing	2
		Integrated Marketing Communication	2
		International Marketing Environment	2
		Negotiation	3
		Operational Marketing	2
		Project Management	2
		Retail Marketing	2
		Sales Management	2
		Business Dashboards	2
		International Economics	2
		Applied Statistics	2
		Sustainable Development	2



# LIST OF COURSES

## Faculty of Languages, Literature and Social Sciences

The Faculty of Languages, Literature and Social Sciences has eight departments and offers degrees ranging from Bachelor's to Doctoral degrees.

Courses at the faculty include English, German, Spanish and Latin American studies, applied foreign languages, literature and linguistics, history, geography, and psychology.

The faculty is located on the Belle-Beille campus, close to the University library, in a lush green setting. It has international partners in 28 countries and encourages international mobility for all its students, teachers and staff.

In 2017, the faculty launched an innovative partnership with companies to help students develop cross-functional skills and promote professional integration. This partnership programme was awarded a national prize.



### Bachelor's degrees

#### Applied Foreign Languages

- > English / Spanish
- > English / Italian
- > English / German

#### Foreign Literature & Civilisations

- > English Language
- > German Language
- > Spanish Language
- > English / German Dual Degree
- > English / Spanish Dual Degree

#### History

- > History
- > Law / History Dual Degree

#### Humanities

- > Teaching
- > Publishing & Communication

#### Psychology

#### Geography: Town & Country Planning

### Vocational Bachelor's degrees

#### Assistance to People with Special Needs

#### Regional Projects

#### Landscaping: Management & Maintenance

#### IT Services: Archiving, Mediation & Heritage

### Master's degrees

#### Archival Heritage

- > Management of Services & Activity Logs
- > Digital Corpus

#### Arts, Literature and Civilisations

- > Literature, Languages, Heritage & Civilisations
- > Advanced Hispanic Studies

#### Language teaching

- > Language Training, Adult Education and Mobility
- > Language Teachers in Europe
- > Teaching Languages, Literature and Culture
- > Professions in Higher Education and Research
- > Teaching French in English-speaking Countries

#### Gender Studies

- > Body & Biopolitics
- > Discriminations

#### Geography

- > Development of Companies & Regions
- > Landscaping & Environment
- > Ecology & Ecoengineering in Wetlands

#### History, Civilisation & Heritage

- > Research in History

#### Social Development

- > Development of Local Social Actions

#### Applied Foreign Languages

- > Trilingual Negotiator in the International Wine Trade
- > Trilingual Negotiator in International Trade

#### Books and Publishing

- > Publishing, Multimedia Editing & Professional Writing

#### Psychology

- > Psychology in Trauma
- > Psychopathology, Clinical Psychology (Society and Family)

#### Clinical Psychology

- > Neuropsychology
- > Psychology of Normal and Pathological Aging
- > Neuropsychology of Children & Learning Difficulties

#### Social & Workplace Psychology

#### Psychology of Education & Training

#### Teaching

- > Teaching: Primary Education
- > Teaching: Secondary Education

#### Translation and Interpretation

#### IT for Libraries



**8**  
departments



**More than**  
**6,000**  
students



**9%**  
international  
students



**An international**  
**network of more**  
**than**  
**100** partners



**37**  
English-taught  
courses



"My ERASMUS exchange in Angers was truly special and has been significant in acquiring skills and knowledge, which will be very useful for my future."

*Giulio,  
Italy*



**UA** **FACULTÉ**  
**DES LETTRES, LANGUES**  
**ET SCIENCES HUMAINES**  
UNIVERSITÉ D'ANGERS

**Faculty of Languages, Humanities**  
**and Social Sciences**  
**University of Angers**

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## English-taught courses

Field	Course	ECTS	Field	Course	ECTS			
FOREIGN LITERATURE AND CIVILISATIONS	BACHELOR'S DEGREES		APPLIED FOREIGN LANGUAGES	English 1st year				
	English Language 1st year	Spring		Introduction to Translation	2	Fall	Introduction to British Civilisation	3
				Grammatical Translation into English	3		Translation into French	2
				English Language Phonetics and Phonology	3		Grammar	2
				Oral Comprehension	1		Language Lab Work	1
				Communication	1	Spring	Introduction to American Civilisation	2
				English-language Literature	2		Translation into English	2
				Reading Literary Texts	2		Grammar	2
				Foreign cultures: History of Great Britain	2		Language Lab Work	2
		Foreign cultures: American History		2	English 2nd year			
		Fall		British History	2	Fall	British Economic Geography	2
				American History	3		Translation into English	2
				Translation into English	1		Translation into French	2
				Translation into French	1		Economic English	2
				Grammar	2		Oral Expression	1
				English Language Phonetics and Phonology	2	Spring	US Economic Geography	2
				Oral Comprehension and Pronunciation	1		Translation into English	2
	Communication			1	Translation into French		2	
	American Literature			2	Economic English		2	
	Survey of English Literature			3	Reading the Press		1	
	English Language 2nd year			International trade	2			
	Fall	Translation into English		1	English 3rd year			
		Translation into French		1	Fall	US Civilisation: International Relations	2	
		Grammar		2		Translation into English	1	
		Phonology		2		Translation into French	1	
		Comprehension and Pronunciation		1		The Language of Economics	2	
		Communication		1		Writing and Speaking	2	
		Survey of British Literature		2		Oral Expression	2	
		Complete Work of American Literature		2		Marketing Strategy	2	
		Survey of American Literature		2		Mix Marketing	2	
		Foreign Cultures: American Institutions		3	Spring	British Civilisation: International Relations	3	
		Foreign Cultures: American History		3		Translation into English	1	
		Translation into English		1		Translation into French	1	
		Translation into French		1		Professional Communication	2	
		Grammar		3		Writing and Speaking	2	
	Spring	Phonology		3	International Law	2		
		Comprehension and Pronunciation		1	MASTER'S DEGREES			
		Multimedia Communication		1	Trilingual Negotiator 1st year			
		British Literary Analysis		1	Fall	Specialist Language in English	5	
		American Literature Methodology		1		Cultural and Economic Knowledge (GB & US)	18	
		English-language Literature: Shakespeare		3		Management and Organisation: International Strategy	1	
		Foreign Cultures: British History		3		Management and Organisation: Introduction to Digital Strategy	8	
		Foreign Cultures: British Institutions		2	Trilingual Negotiator 2nd year			
		English Language 3rd year		Fall	Specialist Language in English	4		
		Translation into English			1	Cultural and Economic Knowledge (GB & US)	2	
	Translation into French	1			Spring	Intercultural Communication in English	4	
	Grammar	3				International Marketing	3	
	Creative Writing	1		Literature, Languages, Heritage and Civilisations 1st year				
	Phonology	2	Fall	Translation (into English/into French)	5			
	Comprehension and Oral Expression	1		Literature	5			
	Communication and Media	1		Civilisation	5			
	English Language Literature (19th century)	1		Spring	Literature	4		
	British Literature (19th century)	1	Civilisation		4			
	Literary Genre: Theatre or Short Form (19th century)	3	Literature, Languages, Heritage and Civilisations 2nd year					
	Civilisation of 19th Century: British History	1	Fall	Literature	7			
	Civilisation of 19th Century: GB or US History	3		Civilisation	7			
	Civilisation of 19th Century: Social and Economic British Geography	1						
	Spring	Translation into English	1					
		Translation into French	1					
		Grammar	3					
		Phonology	3					
		Oral Comprehension and Expression	1					
		Cultural Communication: Icons	1					
		English-language Literature	2					
		Literary genre: Novel or Short Form	2					
		Symbols and Figures	1					
		US English History	1					
		GB History or US History	2					
		Social and Economic Geography	1					



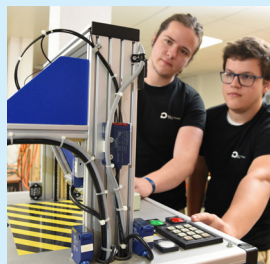
# LIST OF COURSES

## Polytech Graduate School of Engineering

**P**olytech Angers trains engineering students to meet companies' expectations.

Thanks to strong partnerships between the school and companies, students will gain thorough knowledge of the professional world as well as highly specialised scientific skills and professional know-how at each stage of the 5-year programme.

The 2-year preparatory programme will provide the scientific, technical and personal background which is essential for enrolling in one of the four Masters of Engineering degrees. Teamwork, projects and work experiences are an essential part of the curriculum with 13 months of internship over 3 years. All students are encouraged to study abroad.



### Preparatory Course (1st, 2nd year)

Mathematics & Physics – engineering course A

Biology – engineering course B

Electrical and Industrial Computer Engineering – engineering course D

### Engineering Course (3rd, 4th, 5th year)

Automation and Computer Engineering

Biology and Health Systems

Quality, Innovation and Reliability Engineering

Building and Safety Engineering



**1,000** students



**12%** international students



**20** different nationalities



**7** partner research laboratories



An international network of **70** partners



**4** dual degrees with the UK, Brazil, Chile, and Spain



**100 %** of students carry out an internship abroad (at least 3 months)



Professional speakers share their experience of the industrial world



“

"Thank you so much for your help, it has been a great support which i won't forget. Here i learned a lot about life, and life in France became a great experience for me."

**Rohit Singh,**  
India



**POLYTECH**  
ANGERS

**Polytech Graduate School of Engineering**  
University of Angers

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international.polytech@univ-angers.fr


**polytech-angers.fr/en**



## English-taught courses

Polytech offers one-semester or two-semester full English-taught programmes. According to agreements, courses may also be chosen individually.

Field	Course	ECTS	Field	Course	ECTS		
2ND-YEAR PREPARATORY COURSE			Complete programme or individual courses30				
MATHEMATICS & PHYSICS	Individual courses		Building & Safety Engineering	Spring			
	Introduction to Translation	2		General Electives (sports, languages)	1		
3RD-YEAR ENGINEERING COURSE				Building Technical Monitoring	1		
Automation & Computer Engineering	Complete programme or individual courses30			Design of Experiments	2		
	Fall	General Electives (sports, integration challenge, languages)		3	Eurocodes Fundamentals	2	
		Project: formulate, analyze, and process issues within a subject related to the programme		2	Building Reliability	1	
		Industrial Automation, Mechanical Engineering and Mechatronics		9	Building Thermal Analysis - Regulation	2	
		C Language, DBMS / SQL, Unix / Python, Modelling and Simulation		10	Building Thermal Analysis - Simulation	2	
		French Course		6	Environmental Certifications of Buildings	1	
		Complete programme or individual courses30		Waste Management	1		
	Spring	General Electives (sports, languages)		1	Building Site Safety	2	
		Automatic Control, Microcontroller, Robotics		7	Project / Case study: Join a Polytech'Angers project team for two months	9	
		C# Programming, Virtual Reality, Computer Networks	6	French Course	6		
		Project: Join a project team for two months	10	4TH-YEAR ENGINEERING COURSE			
		French Course	6	Individual courses			
		Complete programme or individual courses30		Automation & Computer Engineering	Fall	Industrial Vision and Image Processing	2
	Fall	General Electives (integration challenge, languages)	3			Industrial Networks	3
Approach, Methods & Tools in Quality Policy, Survey Typology & Techniques		5	Supervisory Control and Data Acquisition			2	
Mass Spectrum and Rheology		3	Spring		Process Control	1	
Immunological Detection and Technology		6			Mobile Robotics	2	
Microbiology, Cleaning & Disinfection, Infectious Agents & Risks		7			Virtual Reality	2	
Project: Join a Polytech'Angers project team for two months		4	Project: Project & Research Methods	4			
French Course	6	Individual courses					
Complete programme or individual courses30		Quality, Innovation & Reliability	Fall	Mechatronic and System Engineering	3		
Fall	General Electives (languages)			2	Industrial Optimisation	2	
	Optimization, Industrial Studies, Manufacturing Process, Quality Implementation and Research & Development			3	Statistical Methods and Reliability Models	3	
	HACCP, AMDEC, and Industrial Property		2	Spring	Management of Global Performance (LEAN introduction)	1	
	Waste Management, Environmental Assessment and Health Systems in France		2		Individual courses		
	Filtration and Distillation Processes		3		Building & Safety Engineering	Fall	Operations and Maintenance of Buildings
	Spring	Immunotechnology, Molecular Detection, Biomarkers and Bioinformatics	5	Building: Energy, Maintenance, Safety			1
Stabilization, Degradation, Hygiene and Food Security		3	Technical Monitoring & Project	1			
Project (optional): Join a Polytech'Angers project team for two months		4	Spring	Case Studies in Engineering of Maintenance and Safety of Buildings		1	
French Course		6		Decision and Risk Control		1	
Complete programme or individual courses30		Automation & Computer Engineering		Fall		Building Reliability and Safety	1
Fall			General Electives (sports, languages)		1	Projects: Technical Monitoring	1
	Mechanical Engineering II, Database, Design of Experiments, Industrial Automation		6		Projects	3	
	Metrology, Statistical Control Process I, Sampling		4		5TH-YEAR ENGINEERING COURSE		
	Sustainability Design, Mechanical Design & Innovation Theory, Prototyping		3		Individual courses		
	Project: Join a Polytech'Angers project team for two months		10		Fall	Software Engineering	1
	French Course		6			Industrial Robotics	2
Spring	General Electives (sports, languages)		1			Automatic Control	2
	Mechanical Engineering II, Database, Design of Experiments, Industrial Automation		6			Supervisory Control and Data Acquisition	2
	Metrology, Statistical Control Process I, Sampling		4	DES Simulation		2	
	Sustainability Design, Mechanical Design & Innovation Theory, Prototyping		3	Behavioural Interfaces		2	
	Project: Join a Polytech'Angers project team for two months		10	Interaction and Multimodality		2	
	French Course	6	Modelling and Haptic Rendering	2			
Complete programme or individual courses30		Project	6				
Quality, Innovation & Reliability Engineering	Spring	General Electives (sports, languages)	1				
		Mechanical Engineering II, Database, Design of Experiments, Industrial Automation	6				
		Metrology, Statistical Control Process I, Sampling	4				
		Sustainability Design, Mechanical Design & Innovation Theory, Prototyping	3				
		Project: Join a Polytech'Angers project team for two months	10				
		French Course	6				





# LIST OF COURSES

## Faculty of Health

The Faculty of Health includes the Schools of Medicine, Pharmacy, Midwifery and Nursing. It is well known for its leading-edge simulation centre managed in cooperation with the nearby University Hospital. It also offers a large range of training programmes aimed at all health professionals.

Its 300 teachers, researchers and hospital doctors are involved in clinical research, working with patients and state-of-the-art laboratories, including 4 joint units in partnership with the French National Centre for Scientific Research (CNRS) and the French National Institute of Health and Medical Research (INSERM). Their fields of expertise are immunohematology-oncology, vascular & mitochondrial biology and vectorization & therapeutic targeting.

It has a large network of partner universities around the world, allowing international students to take courses and/or complete clinical internships at the Angers University Hospital under Erasmus or other exchange agreements. Every summer the University of Angers welcomes over 100 foreign students for various intensive programmes, including the Research, Vascular and Simulation in Healthcare Summer Schools at the Faculty of Health.



"I would like to thank you for all your invaluable support, for your infinite availability and your tremendous help. I will always be grateful to you. My experience in France has been wonderful and will be fundamental to my future in the field of medicine."

*Samuele,  
Italy*

"Thank you for your help. I found my clinical placement very interesting, and the team was very nice and welcoming. I'm extremely grateful for this."

*Claire-Anaïs,  
Germany*



**3,400** students  
**8.2%**  
international  
students



**4**  
departments



**300**  
teachers,  
researchers and  
hospital doctors



**27** international  
partners



**20**  
different  
nationalities



**4**  
Summer  
Schools



**FACULTÉ  
DE SANTÉ**

UNIVERSITÉ D'ANGERS

### Faculty of Health

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49045 ANGERS | France  
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ri.med@contact.univ-angers.fr

[univ-angers.fr/en](http://univ-angers.fr/en)



## Foundation Year (1<sup>st</sup> year)

### PASS (specific pathway to health studies):

- > Life Sciences
- > Engineering Sciences
- > Humanities & Social Sciences

## Degrees in medical/pharmaceutical/midwifery sciences (2<sup>nd</sup> to 5<sup>th</sup>/6<sup>th</sup> year)

- > Medicine (2<sup>nd</sup> to 6<sup>th</sup> year)
- > Pharmacy (2<sup>nd</sup> to 6<sup>th</sup> year)
- > Midwifery (2<sup>nd</sup> to 5<sup>th</sup> year)



## List of English-taught courses

The Faculty of Health offers 3 full English-taught programmes.

International students at the Faculty of Health are offered free French courses, orientation sessions, excursions, social activities and cultural events as well as clinical placements at Angers University Hospital for a minimum of 4 weeks.

Field	Course	ECTS
<b>PHARMACEUTICAL SCIENCES - NANOMEDICINES &amp; PHARMACEUTICAL R&amp;D</b>	<b>NANOPHARMA</b>	<b>60</b>
	CMC Regulatory & QbD Approach	5
	Innovation & Applications	4
	Drug Product Design	5
	Characterization Strategy	5
	Non Clinical Strategy	5
	Innovation Project	5
	Personal Development & Occupational Integration	1
	6-month internship	30
	<b>NANOMED *</b>	<b>60</b>
<b>PHARMACEUTICAL SCIENCES - NANOMEDICINE FOR DRUG DELIVERY*</b>	CMC Regulatory & QbD Approach	5
	Innovation & Applications	4
	Drug Product Design	5
	Characterization Strategy	5
	Non Clinical Strategy	5
	Innovation Project	5
	Personal Development & Occupational Integration	1
	6-month internship	30
	<b>MAN-IMAL **</b>	<b>60</b>
	Epidemiology	3
<b>BIOLOGY AND HEALTH - MAN-IMAL FROM ANIMAL TO MAN: ANALYSING AND MANAGING HEALTH AND FOOD RISKS**</b>	Risk & Nutritional Contamination/Transfers	3
	Production Chains	3
	Biological & Chemical Risks	6
	Health Organisation & Policies, Management & Communication	3
	Theme Weeks and Symposium	2
	Applied Tutored Project in a Professional Environment	10
	6-month internship	30

\* NANOMED (<http://master-nanomed.eu/>) is an Erasmus Mundus Joint Master Degree offered in partnership with the Universities of Paris, Angers, Patras (Greece) and Pavia (Italy). The University of Paris is the Coordinator of the Consortium. Semester 1 (1st Oct to 31st Dec) takes place at the Universities of Patras or Paris. Semester 2 is held at the University of Paris from 1st January to 30th March and at one of the universities of the Consortium from 1st April to 30th June (short internship). Semester 3 (1st Sept to 31st Dec) takes place either at the University of Angers or at the University of Pavia. During semester 4 (1st Jan to 30th July), students will undertake an internship at a university or in a company.

\*\* The MAN-IMAL master's degree (<https://www.oniris-nantes.fr/etudier-a-oniris/les-masters/man-imal/>) is delivered in partnership with Oniris, the Universities of Nantes and Angers and ESA-Angers. Courses take place at Oniris and the University of Nantes.

## Master's degrees

### Biology & Health

- > Pathophysiology and Vascular Pharmacology
- > Signals and Imaging in Biology and Medicine
- > Modelling in Clinical Pharmacology and Epidemiology
- > Man-imal - From Animal to Man: Analysing and Managing Health and Food Risks
- > Cell Interactions and Therapeutic Applications
- > Cellular and Molecular Neurobiology

### Pharmaceutical Sciences

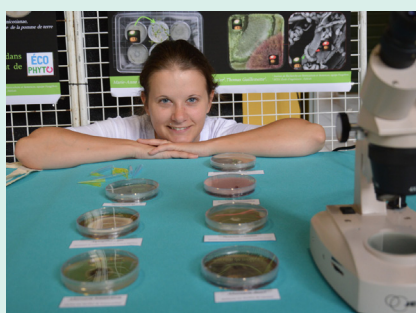
- > Nanomedicines and Pharmaceutical R&D: NANOPHARMA
- > Nanomedicine for Drug Delivery: NANOMED
- > Pharmaceutical Sciences and Hospital Pharmaceutics
- > Polymers and Active Pharmaceutical Ingredients derived from Natural Products
- > Advanced Community Pharmacy Practice

# LIST OF COURSES

## Faculty of Science

The Faculty of Science at the University of Angers offers a wide variety of courses within the six science departments (mathematics, physics, chemistry, computer science, biology and geology).

Equipped with modern multimedia resources, the Faculty of Science, adjacent to the St. Nicolas Pond in Angers, offers a pleasant working environment conducive to growth and success.



**2,300**  
students



**12%**  
international  
students



**6 departments:**  
Biology  
Chemistry  
Geology  
Computer Science  
Mathematics  
Physics



**8** research  
laboratories



**170**  
teachers and  
researchers



**180**  
guest speakers




**FACULTÉ  
DES SCIENCES**  
UNIVERSITÉ D'ANGERS

**Faculty of Science**  
**University of Angers**  
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ri.sciences@contact.univ-angers.fr

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## Bachelor's degrees

### Life and Earth Sciences

- > Cellular, Molecular Biology & Physiology
- > Biology of Organisms & Populations
- > Geology & Environment 
- > Plant Production Science
- > Dissemination of Knowledge & Scientific Culture
- > Chemistry-Environment
- > Chemistry-Medication

### Computer Science

## Vocational Bachelor's degrees

### Free Software Development

### Plant Health Management

### Energy, Electricity & Sustainable Development

### Management of Horticulture & Landscaping Companies

## Engineering Master's degrees

### CMI Plant Systems Biology

### CMI Environmental Chemistry

### CMI Signal Imaging Photonics

## Master's degrees

### Plant Biology

- > Plant Health Management
- > Seeds & Seedlings
- > Specialized Production Quality
- > Horticulture Industry & Innovation

### Applied Physics & Engineering Physics

- > Phototonics, Signal & Imagery


### Mathematics and applications

- > Data Science – Biological & Digital Data
- > Fundamental & Applied Mathematics – Algebra & Geometry
- > Fundamental & Applied Mathematics – Analysis and Probability
- > Teaching Mathematics

### Toxicology & Eco-toxicology

- > Human & Environmental Toxicology

### Chemistry

- > Light, Molecule, Mass 
- > Environmental Science & Engineering

### Biodiversity, Ecology and Evolution

- > Wetland Ecology & Eco-Engineering

### Bio-geo Science

- > Paleontology, Paleo-Environments & Heritage

### Computer Science

- > Computer Analysis, Design & Development
- > Decision Intelligence



### Biology – Health

- > Cellular Interactions & Therapeutic Applications
- > Cellular & Molecular Neurobiology
- > Vascular Pathophysiology & Pharmacology

### Mathematics

- > Mathematics
- > Applied Mathematics
- > Distance Mathematics
- > Dissemination of Knowledge & Scientific Culture
- > Mathematics & Economy (dual degree)

### Physics, Chemistry

- > Physics & Application 
- > Physics-Chemistry 
- > Chemistry-Environment
- > Chemistry-Medication



## List of English-taught courses

Field	Course	ECTS
<b>BACHELOR'S DEGREES</b>		
<b>LIFE AND EARTH SCIENCES</b>	<b>3rd year Geology</b>	
	Fall Geology of the Alps	6
	Fall Sedimentology & Sequence Stratigraphy	6
	Fall The Quaternary Period	6
<b>PHYSICS-CHEMISTRY</b>	<b>3rd year Physics &amp; Application</b>	
	Spring Thermodynamics	3
	Spring Statistical Physics	3
	Spring Quantum Mechanics	2
	Spring Condensed Matter Physics	2
	<b>3rd year Physics-Chemistry</b>	
	Spring Heterogeneous Balances	2
<b>MASTER'S DEGREES</b>		
<b>Full English-taught programme: 2nd-year LUMOMAT (Light, Molecule, Mass)*</b>		<b>30</b>
<b>CHEMISTRY</b>	Fall English	1
	Fall Professional Training	0
	Fall Student Experimental Project	3
	Fall Introduction to Design of Experiments	1
	Fall Molecular Modelisation	2
	Fall Formulation	2
	Fall Molecular Engineering of Pi-conjugated Systems	3
	Fall Supramolecular Chemistry	3
	Fall Photophysics and Photochemistry	2
	Fall Techniques of Microscopies and Spectroscopies	1
	Fall Light-matter interaction for biology	1
	Fall Electrochemistry of Modified Surfaces	3
	Fall Molecular Material/Hybrids/Nanomaterials	4
	Fall Organic Electronics	4

\* LUMOMAT (Light, Molecule, Mass) takes place in Rennes