

A global overview



university of **TOURS**

Choose an icon and start your discovery of the University of Tours



université
de TOURS

Homepage



FACILITIES



INTERNATIONAL



THE CITY



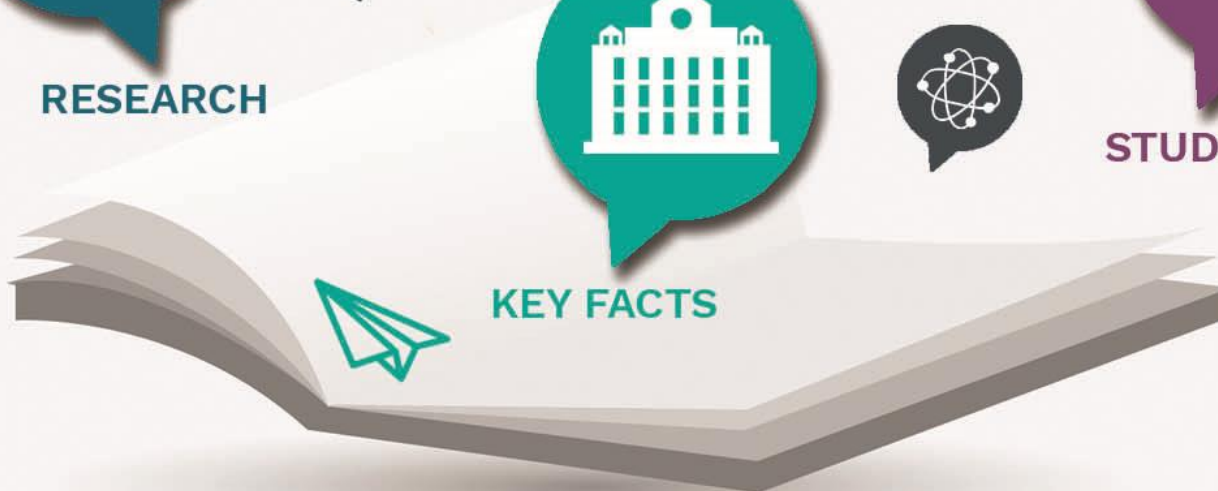
RESEARCH



STUDIES



KEY FACTS



AT A GLANCE





University of Tours

AT A GLANCE • Location



- A dynamic city located **one hour from Paris by train**
- In the heart of the **Loire Valley** : « *le Jardin de la France* »
- Known as the **cradle of French language**

- Creation of the University of Tours in **1970**
(initially named after François Rabelais)
 - The largest public higher education institution in the French Region Centre-Val de Loire
- Students: **27,990** in 2017-2018 including
 - 78 % in the first 3 years (Bachelor's degree)
 - 17 % in Master Degree
 - 5 % in Doctorate
 - 3200 international students, i.e. 11 %
- Staff : **1200** teaching & research staff
1300 technical & administrative staff
- **35** research laboratories
- A yearly consolidated budget of **208 million €**



7 Faculties



**Literature
& Languages**
3385 students



**Arts &
Humanities**
4730 students



**Law, Economics &
Social Sciences**
4650 students



**Sciences &
Technology**
3950 students



**Pharmaceutical
Sciences**
930 students



Medicine
6165 students



**Centre for
Renaissance Studies**
165 students

1 Engineering School – Polytech Tours

- 3 specializations fully taught in English
 - o Electronics and Energy
 - o Mechanics and System Design
 - o Urban and Territorial Planning & Environment
- o **1150** students



2 Institutes of Technology (IUT)



- Campus of Tours
 - Social Careers
 - Management of business & administrations
 - Biological Engineering
 - Electrical Engineering & and industrial IT
 - Information & Communication
 - Techniques of Commercialization
 - **2100** students



- Campus of Blois
 - Networks and Telecommunications
 - Physical Metrology
 - Science and materials engineering
 - Internet and Multimedia
 - **580** students

STUDY



A course offer covering the entire range of disciplines

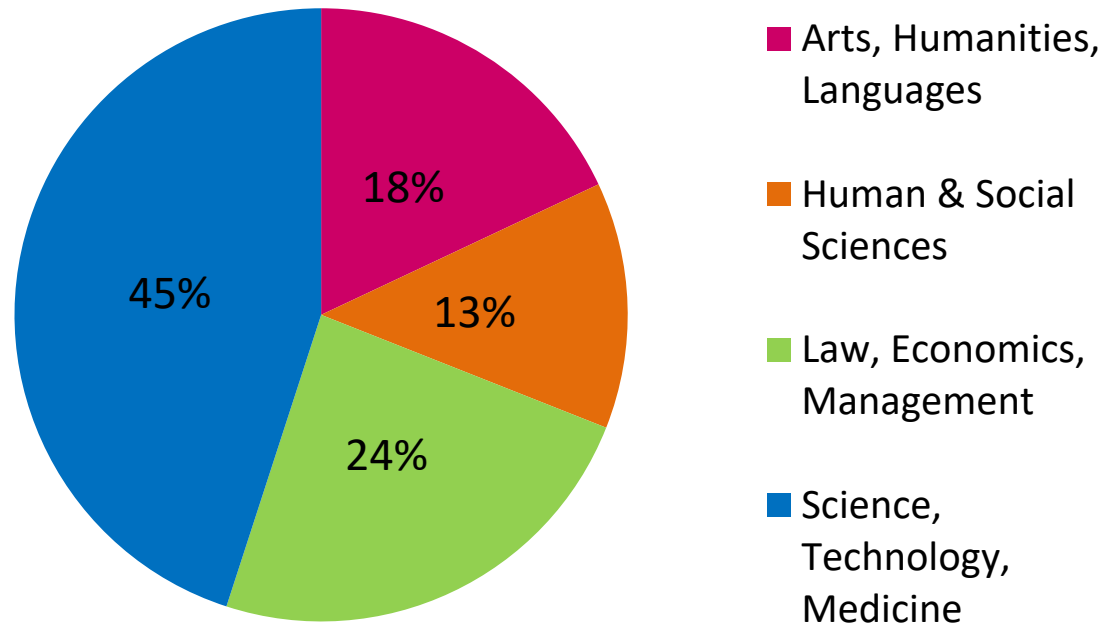
- **315** National Diplomas including
 - **16** DUT (diploma from an Institute of Technology)
 - **22** Bachelor's Degrees
 - **27** Vocational Bachelor's Degrees
 - **46** Masters' Degrees
 - **5** Engineering Specializations at Polytech Tours
 - Computer Science
 - Industrial Computing
 - Mechanics and Systems Design
 - Electronics and Electrical Energy Systems
 - Environment & Urban and Territorial Planning
- **104** University Diplomas

 **7,560** diplomas issued in 2015

4 Main Fields

- Arts, Humanities, Languages
- Human and Social Sciences
- Law, Economics, Management
- Science, Technology, Health

Students per field



BACHELORS in Arts, Humanities, Languages

Law/Languages

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

Applied Foreign Languages (LEA)

- English/German
- English/Spanish
- English/Italian
- English/Chinese

Foreign Languages, Literatures & Civilizations

- English
- Spanish
- English/French as a Foreign Language (FLE)

Literature

Language Sciences

BACHELORS in Human and Social Sciences

Art History

History

- Archeology
- History

Philosophy

Psychology

Sociology

Music & Musicology

- Musicians-Performers
- Music & Musicology
- Jazz & Modern Music

BACHELORS in Law, Economics, Management

Law

- Private Law
- Public Law
- Law & Political Sciences
- French Law & German Law (*combined program of the Universities of Tours and Bochum*)

Law/Languages

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

Economics

- Business economy
- International economy

Geography & Urban planning

Management

- Management Sciences
- International management
- Business experience
- Social & Healthcare management (with the Faculty of Medicine)

BACHELORS in Science, Technology, Health

Information Technology

Mathematics

Chemistry

Physics

Earth & Environmental Sciences

Life Sciences

- Health Biology
- International
- Biodiversity/Ecology/Evolution

Common First Year of Health Studies (PACES)

- The first year of common courses and options prepares students for the competitive exam required for the following disciplines: Medicine, Dentistry, Midwifery, Pharmacy, Physical Therapy.

MASTERS in Arts, Humanities, Languages

Foreign Languages , Literatures & Civilizations

- Italian studies & Art History

Applied Foreign Languages

- Languages & International Business

Language Sciences

- Advanced linguistics & languages description
- (Un)common acquisition & formal linguistics

Language Teaching

- French as a foreign or second language: Appropriation, diversity and insertion
- French as a foreign or second language: Pluralities, intercultural, linguistic policies
- French as a foreign or second language: French-speaking worlds, intercultural, languages, didactics & sociolinguistics
- French as a foreign or second language: Sociolinguistics, didactics of languages & quality

Languages & Societies

- Cultural Studies

Arts, Literature and Civilizations

- Culture & Mediation in the performing arts
- French literature

Journalism

MASTERS in Human and Social Sciences

Geography, urban planning, environment & development

- Environment, Territories, Landscapes
- Territories management & urban planning
- Research in environment & urban planning

History

- Cities, economies & societies
- History & European cultures

History, Civilizations, Heritage

- Cultures & heritage of the Renaissance
- Cultures & heritage of Food
- Careers in archeology & digital archeology
- Careers in heritage sciences

Art History

- Careers of research, preservation & mediation
- Italian studies & Art history

Digital Humanities

- Data intelligence in culture & heritage
- Digitisation in culture & heritage

Musicology

- Music & human sciences
- Music : research & artistic training

Philosophy

- Humanities & Politics

Psychology

- Cognition, Neurosciences & Psychology
- Gerontological Psychology : Standard & Pathological
- Child & Adolescent Psychology: socialization, education & handicap
- Psychopathology & Clinical Psychology
- Psychology of Work & Organizations

Sciences of Education & Training

- Strategies & Engineering for training adults
- Engineering & training support positions
- Socio-clinical intervention, cooperation & mediation

Sociology

- Careers in sociology & anthropology research
- Careers in social & territorial intervention

MASTERS in Law, Economics, Management

Management control & organizational audit

Health Law

Business Law

- Company Law
- Labor Law

Environment & Urban planning Law

- Environment , Territories, Landscape
- Management of Territories & Urban planning
- Research in Environment & Urban planning

Property Law

- Real Estate Law : building promotion & management
- Property engineering

European Law

- European legal expert
- Law/Languages
- French/German Law

International Law

- International Business
- Biotechnologies & Law

Public Law

- Law & public local management
- Public law legal expert

Business & Market Economics

International Economics

Finance

- Banking client service manager
- Back office, risks & conformity

Human resources management

- Human resources management & business strategy
- Working life quality

Justice, trials & proceedings

Management Training

- Management of Quality & Projects
- Management & Administration of Business
- Management of Teams, Health & Quality of Life at work

Management of Small & Medium size businesses and Entrepreneurship

Business administration & management

- Advanced training in management
- Quality & Projects management
- Research & Management consulting

Marketing & Sales

- Service Marketing & customer experience
- Service Marketing & Digital

MASTERS in Science, Technology, Health

Biodiversity, Ecology & Evolution

- Plants & Society : sustainable culture, landscape & phytovalorization
- Evolutionary & Behavioral Ecology

Biology & Agricultural Sciences

- Quality & Sustainability in Animal Production
- Sense & Innovation in Agrifood

Biology & Health

- Biology of Reproduction
- Cognition, Neurosciences & Psychology
- Biomedical Imaging
- Physiopathologies
- Quality & risk management in health

Chemistry & Materials Sciences

- Materials for New energy technologies

Information Technology

- Information Technology for Decision Making
- Complementary skills in IT

Mathematics

Mechanical Engineering

Applied & Fundamental Physics

- Fundamental Physics – non-linear models
- Electronics, electric energy, automatic

Public Health

- Prevention & health Promotion
- Economics & Management of social and health organizations

Water Sciences

- Hydrosystems & Watersheds

Life Sciences

- Cellular & Molecular Infectology
- Immunity & Biomedicine
- Bioproduction management
- Biotechnologies & Law
- Therapeutic antibodies

RESEARCH



 **35** recognized research teams

- **18** with CNRS, INSERM or INRA
- **800** permanent researchers
- **190** engineers and technical staff
- **8** European research programs are developed
- **60** PhD under international joint supervision in progress
- Many centers of excellence, recognized worldwide

 **€ 71-million-euro-budget**

 In 2016-2017, UFRT is involved in:

- **International Networks including**

- **12 COST** Programmes
- **5** International Research Network (GDRI)
- **2** International Associated Laboratories (LIA)

- **International Projects including**

- **3 H2020** – Horizon 2020 is the biggest EU Research and Innovation programme :
1 Societal Challenges + 2 Industrial Leader
- **2 FP7** – EU’s 7th Framework Programme for Research and Technological Development :
Collaborative Projects + Infrastructure
- **2 ERC** - European Research Council

 **3 major fields of research**

Sciences and Technology

- Energy & Materials
- Geosciences,
Environment &
Space
- Mathematics,
Computer Science,
Theoretical Physics,
Systems engineering

Life and Health Sciences

- Health
- Biological Science
- Life Chemistry

Human and Social Sciences

- Law
- Economics &
Management
- Urban & Regional
Planning, Territories,
Societies
- Cognitive Sciences
- Humanities, Arts,
Languages,
Literatures

 A very short list of best recognized research specialities :

Biomedical research

- Medical imaging
- Therapeutic antibodies
- Vaccinology
- Cancerology
- Infectiology,...

Multidisciplinary research on Renaissance Historical Period (at the CESR: Centre d'Etudes Supérieures de la Renaissance)

- History
- Art
- Sciences
- Literature
- Musicology
- Philosophy

● A very short list of well recognized research specialities :

Neurosciences, Insect Biology

Mathematics, Theoretical Physics

Materials for electronic and energy

Chemistry for medicine

Sociology, Geography, Archeology

Linguistics

Musicology, History and History of Art, Literature

2 Major Cross-Disciplinary research programs for the 2015-2020 period :

● In Life Science and Health

- Biomedicines

From fundamental research to clinical progresses and industrial development

● At crossroads of Humanities, Biological Sciences and Computer Sciences

- Heritage and Biodiversity

Multidisciplinary approaches of natural and cultural heritage, with collection and clever treatment of large databases

LabeX MAbImprove

- Optimization of therapeutic monoclonal antibodies development
Enabling the development of new biopharmaceuticals
- Two pilot sites: Universities of Tours and Montpellier
A project deeply embedded in a national network of pharmaceutical laboratories

LabeX IRON

- « Innovative Radiopharmaceuticals in Oncology and Neurology »
Labex is to develop innovative radiopharmaceuticals and transfer them to the clinic for molecular imaging diagnosis (PET: Positron Emission Tomography) in neurology and oncology and targeted radionuclide therapy of cancer.

LabeX SYNORG

- Synthetic Chemistry for Life Sciences

🗨️ A proactive policy in favor of collaborations with private companies and research transfer

- Several laboratories of the University hosted in companies' premises
- Several mixed private-public laboratories
Ex: CERTEM (Center for studies and research on microelectronics) with ST Microelectronics
- Electronics, mechanics, radioactive products for medicine, fluvial ecology, insect ecology, software for imaging in medicine and human sciences, ...

5 Doctoral Schools

- o Energy, Materials, Earth and Universe Sciences
- o Mathematics, Computer Science, Theoretical Physics and Systems Engineering
- o Health, Biology and Biochemistry
- o Literature and languages
- o Social Sciences : Territories, Economics and Law

Around 100 Doctoral thesis (PhDs) awarded in 2016

- o 700 PhD students in 2016/2017
- o 266 foreign PhD students are hosted
- o 60 PhDs under international joint supervision

27 International Postdoctoral Researchers in 2016

A Dedicated Service Centre for Foreign Researchers

- Member of the EURAXESS Network

Part of the French network of mobility centers providing access to a complete range of information and support services to researchers wishing to pursue their research careers in Region Centre-Val de Loire.

- Our missions :
 - *Informing before departure*
 - *Welcoming upon arrival*
 - *Counselling during the whole stay*
 - *Assisting with all formalities*



For any request, please contact:

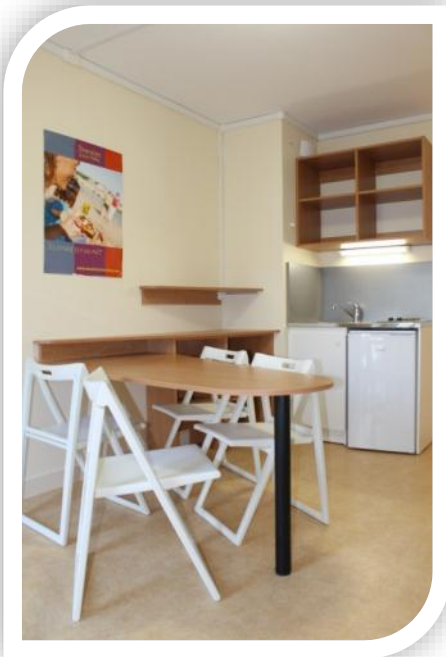
✉ mobilitycentre@univ-tours.fr

Incoming Researchers in 2018

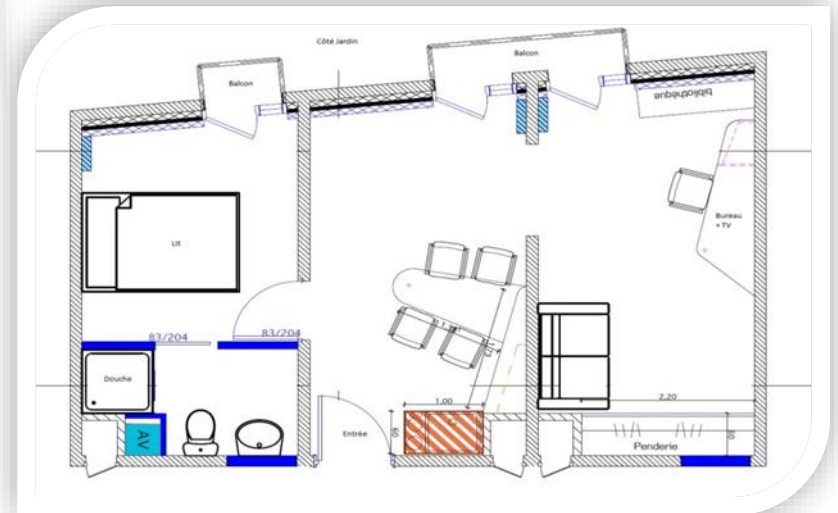
- **305 International Researchers supported by Euraxess**
 - 29% invited Professors and Researchers,
 - 18% Post-docs
 - 53% PhD students
- **assisted with 1090 actions :**
 - Visas procedures & information on legal issues
 - Housing
 - Opening a bank account
 - French courses
 - Registration to school for the children
 - Administrative assistance (insurance, healthcare...)
 - Information about cultural activities

Housing facilities for foreign researchers

- Résidence du Monde CROUS-Tanneurs
 - 4 apartments of 28 m² within the historical heart of the city



- *Fully furnished, Wifi, TV...*
- *Secured and quiet*
- *Dedicated to our international guests*
- *For short and long term*



INTERNATIONAL



🗨️ France is ranked at the 4th position for welcoming international students, after USA, UK and Australia

- **325,000** international students, i.e. 7% of all international students doing a mobility worldwide in 2017
- Mainly in the Paris area - 35% -

🗨️ Main home countries



Marocco



China



Algeria



Tunisia



Italy



Senegal



Germany

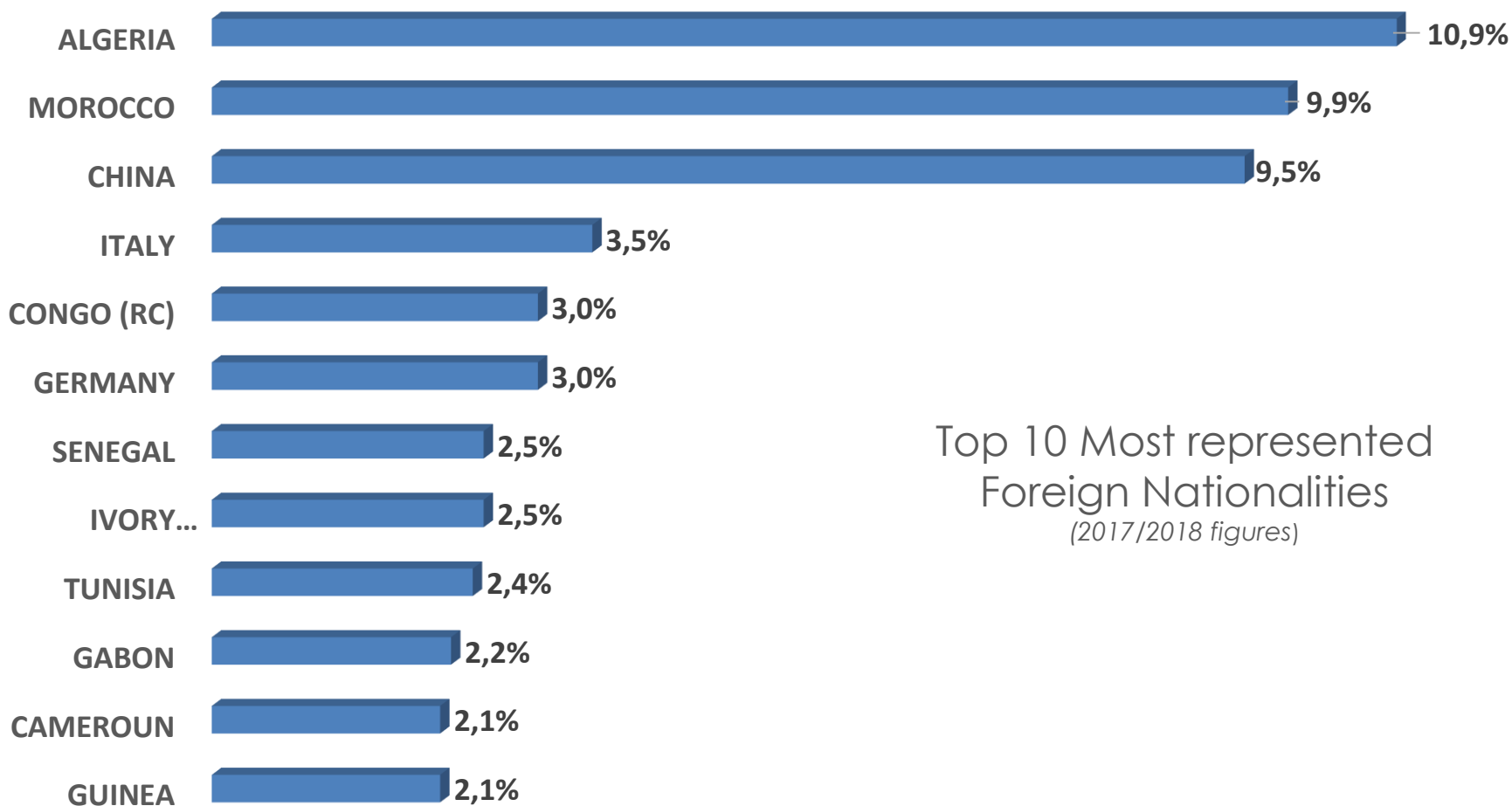
 **3,200** international students in our university,
standing for **131** nationalities and **11%** of our student population

- o **520** exchange students
- o **180** students in Degrees set up with international partners
- o **50** students registered in our Master's Degrees in English
- o **200** students following courses of French Language

 **780** students abroad

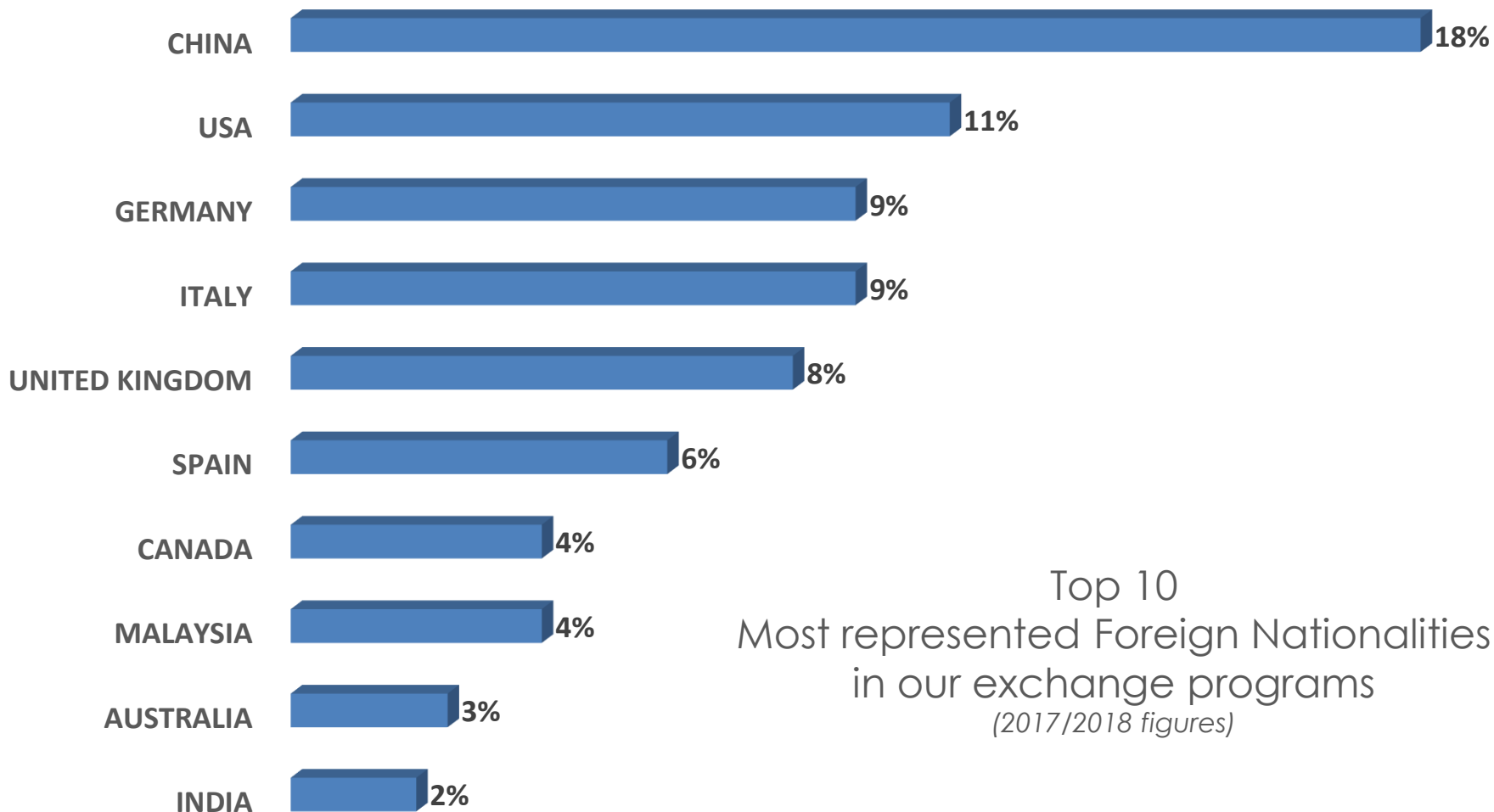
- o **550** following courses
- o **230** doing their internships

3,200 international students in our university



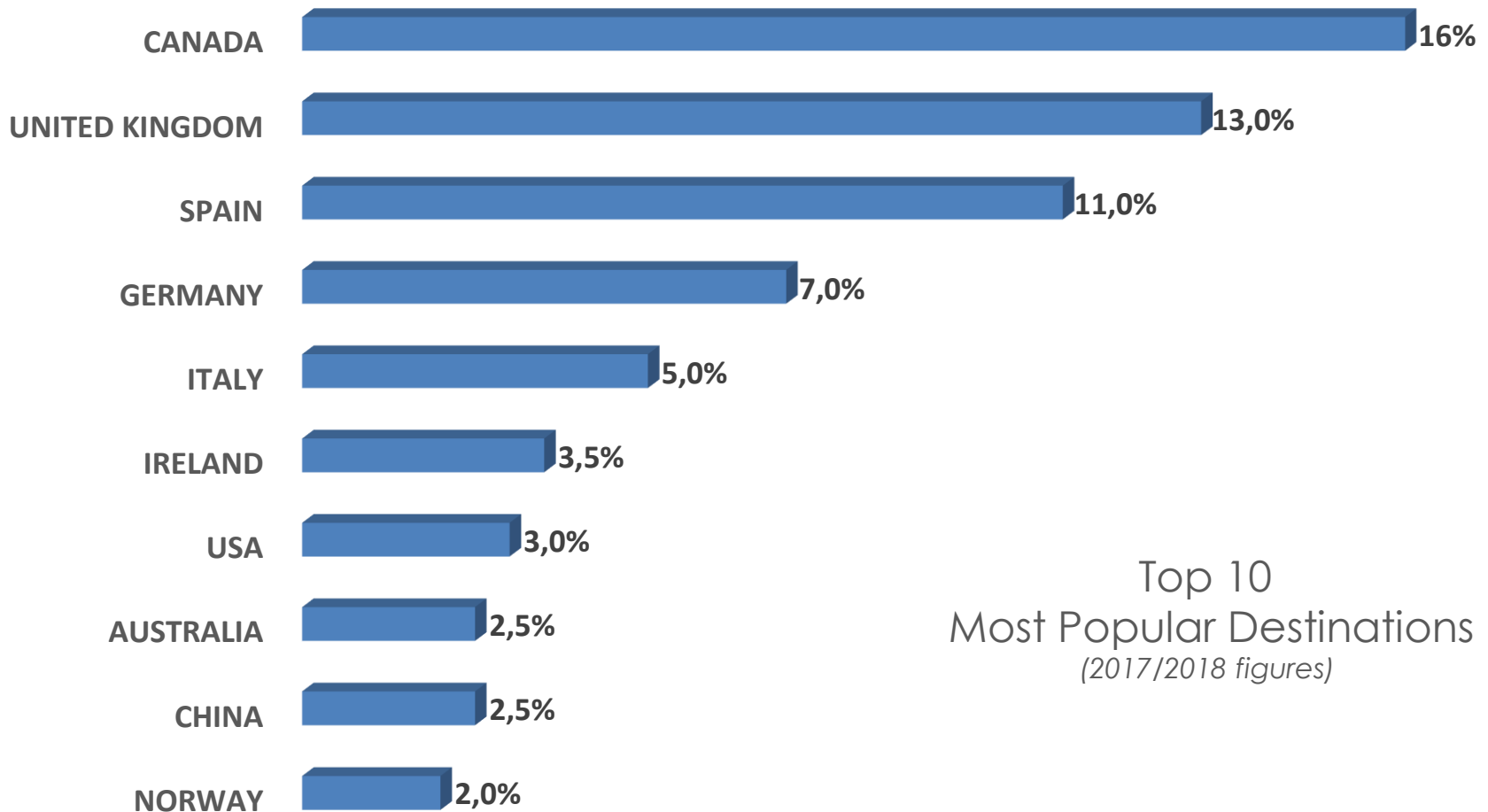
Top 10 Most represented
Foreign Nationalities
(2017/2018 figures)

 **520** exchange students



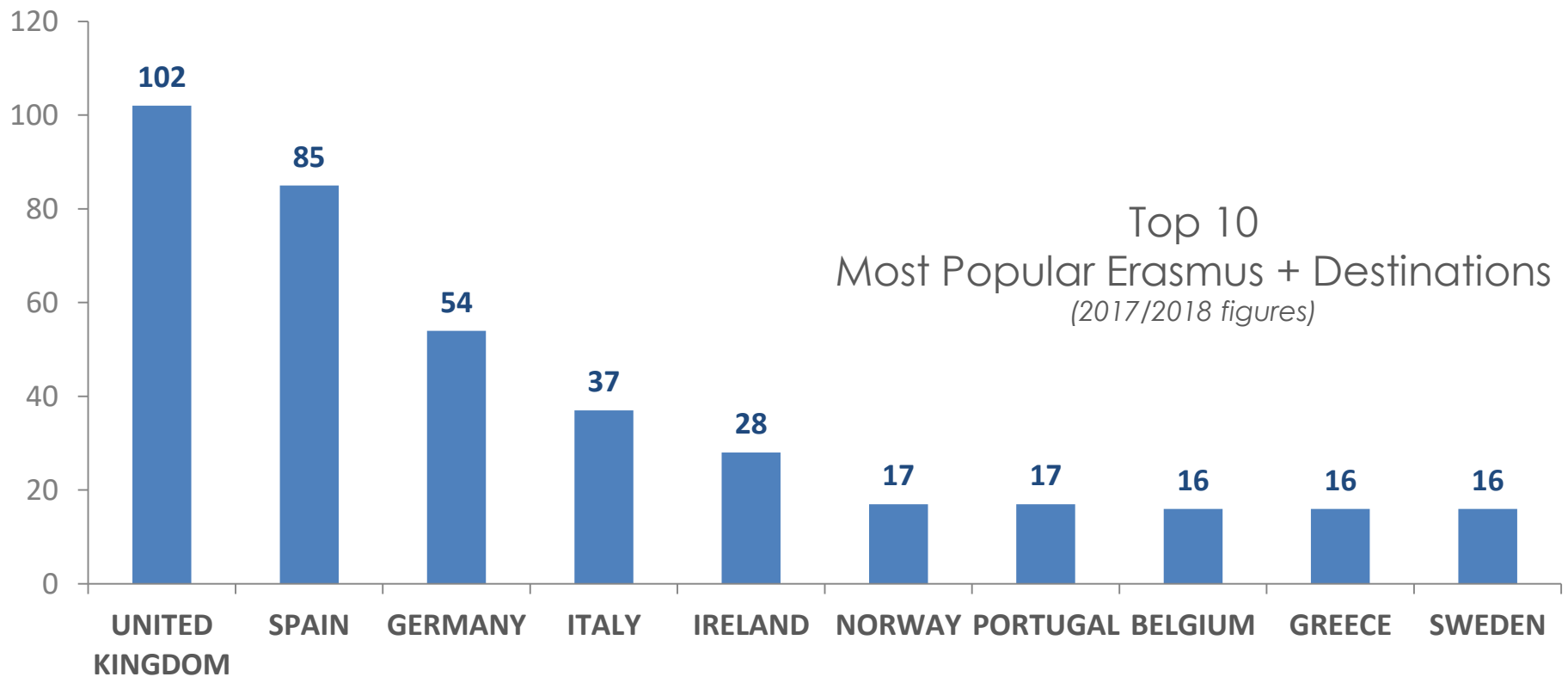
Top 10
Most represented Foreign Nationalities
in our exchange programs
(2017/2018 figures)

780 students abroad...



Top 10
Most Popular Destinations
(2017/2018 figures)

... among which **480** doing an Erasmus + mobility

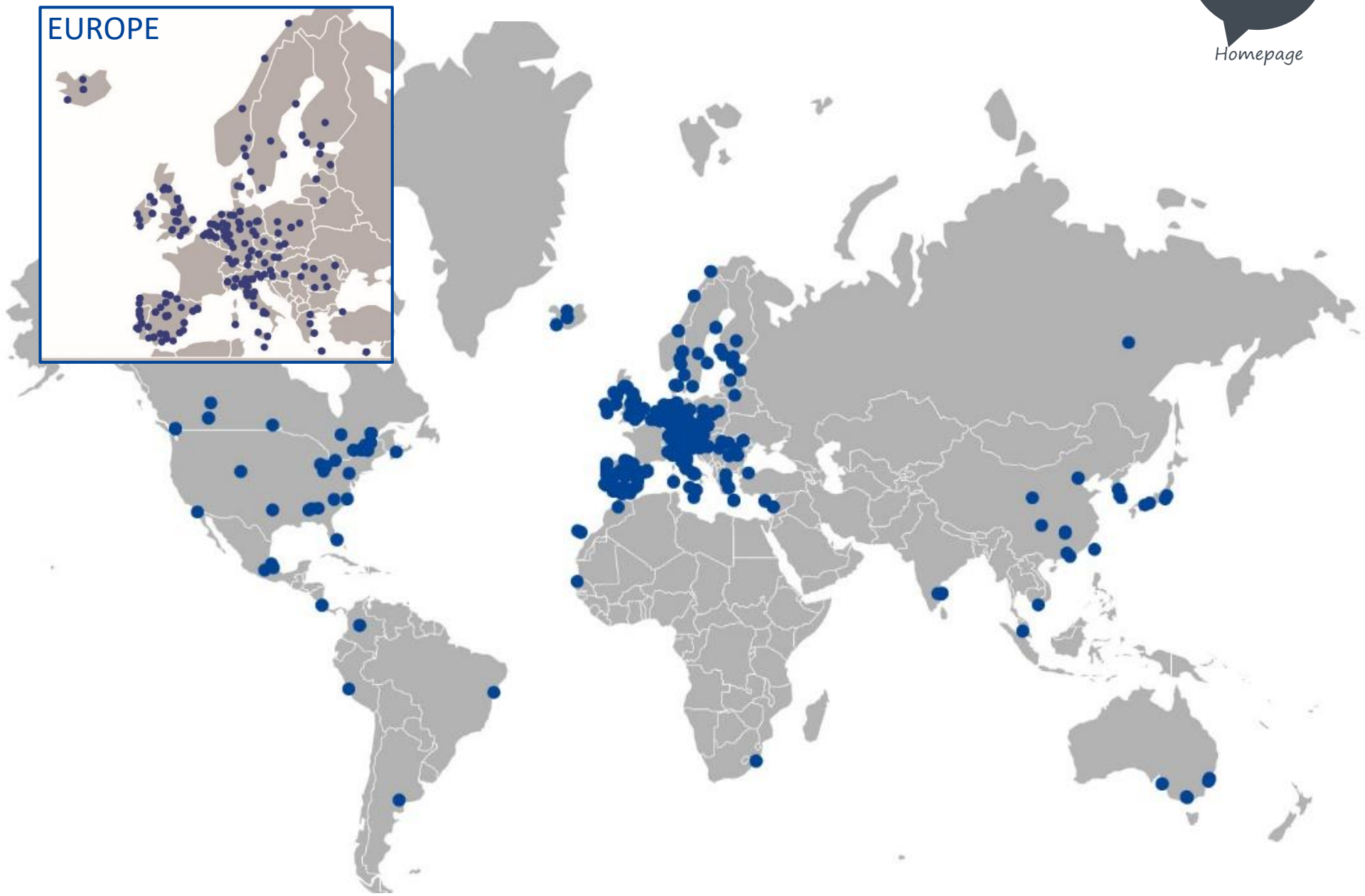
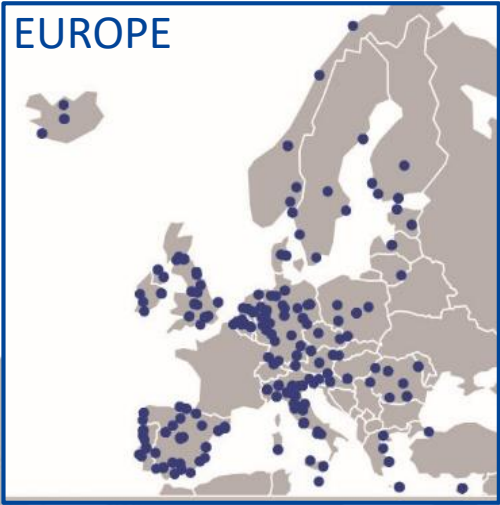


 **Our University Center for Teaching French to International Students (CUEFEE) offers :**



- **Linguistic assistance to exchange students**
 - Whose French level is B2 or higher (TCF > 399)
 - A maximum of 12 credits (ECTS) by semester can be obtained at CUEFEE

 - **French courses for specialists**
 - Open to exchange students enrolled in a French language degree in their country
 - > Students can study French language at the CUEFEE + disciplinary courses in the appropriate faculty
 - > A university diploma of French studies (DUEF) at levels B2 or C1 as well as ECTS credits can be obtained
- Cost:** 1200 €/semester - exchange student rate
1400 €/semester - individual student rate



North America and Oceania

USA

- Bucknell University
- University of Wyoming
- Birmingham-Southern College
- University of California, Los Angeles
- Davidson College
- San Diego State University
- Wayne State University
- Michigan State University
- East Carolina University
- University of Alabama
- Florida Atlantic University
- University of West Georgia
- University of North Texas
- Bowling Green State University
- City University of New-York
- Hanover College
- Concordia College

CANADA

- Simon Fraser University
- University of Calgary
- Western University – Ontario
- University of Alberta
- Douglas College – Vancouver
- Wilfrid Laurier University
- University of Windsor
- Acadia University
- Université de Sherbrooke
- University of Winnipeg
- Université Laval – Québec
- Université de Montréal
- Université du Québec – Chicoutimi
- Université du Québec – Trois Rivières
- Ecole de Technologie Supérieure
- Institut National de la Recherche Scientifique – Québec
- Concordia University

AUSTRALIA

- Sydney University
- Macquarie University
- University of Wollongong
- Flinders University
- University of Adelaide
- La Trobe University
- Deakin University
- Monash University

 **Central and South America**

ARGENTINA

Universidad Nacional de
La Plata

BRAZIL

Universidade Federal da Bahia
Universidade Federal de Itajubá
Universidade federal do Rio de Janeiro
Universidade Federal de Sergipe

CHILE

Universidad de
Valparaiso
Universidad Catolica de
Temuco

COSTA RICA

Universidad de
Costa Rica

COLOMBIA

Universidad Nacional de
Colombia

MEXICO

Universidad Internacional
Universidad Veracruzana
Instituto de Ecología
Universidad Nacional Autonoma de Mexico

PERU

Universidad Ricardo Palma
Universidad Cientifica del Sur

Asia 1/2

CHINA

- Beijing Institute of Technology
- Beijing University of Technology
- Beijing Jiaotong University
- Beijing University of Chemical Technology
- Beijing Forestry University
- University of Science and Technology (Beijing)
- Central South University (Changsha)
- Hunan Normal University (Changsha)
- Hunan University (Changsha)
- Hunan Agricultural University (Changsha)
- Hunan University of Commerce (Changsha)
- North Eastern University (Shenyang)
- South China Normal University (Guangzhou)
- City University of Hong Kong
- Xiangtan University (Hunan Province)
- Southwest University of Political Science & Law (Chongqing)
- Xi'an Jiaotong University

VIETNAM

- Ho Chi Minh City University of Sciences
- Ho Chi Minh City University of Technology
- Can Tho University
- Hong Duc University

 Asia 2/2

SOUTH KOREA

- Chungnam National University
- Korea University – Seoul
- Sungkyunkwan University
- University of Seoul
- Chungbuk National University
- Daegu Gyeongbuk Institute of Science and Technology

JAPAN

- Chuo University
- Hiroshima University
- Konan University
- Osaka City University
- Osaka Prefecture University
- Kyoto Prefecture University
- Shibaura Institute of Technology
- National Institute of Technology, Kagawa College

INDIA

- Anna University
- IIT Madras
- University of Madras
- Vellore Institute of Technology
- Vel Tech University

Tours as an international window:

- **395** Erasmus agreements in **28** European countries with **198** partners
- More than **150** agreements out of Europe
- **1** offshore curricula (Master's Degree in Applied Mathematics - Ho Chi Minh City University of Sciences, Vietnam)
- **1** « Politics & International Relations » specialisation at undergraduate level
- **4** Master's programs taught in English
- **11** double degrees
- **1** Erasmus + International Credit Mobility partnership (Univerzitet Crne Gore, Montenegro)
- Study abroad programs designed on demand

11 Double/Multiple Degrees

- Bachelor « European Computer Science » ECS
(Germany, Spain, Finland, Portugal , Romania, Italy)
- Bachelor French Law/ German Law (Germany: Ruhr Universität Bochum)
- Master French Law/ German Law (Germany: Ruhr Universität Bochum)
- Bachelor in History (Germany: Ruhr Universität Bochum)
- Master in History (Germany: Ruhr Universität Bochum)
- Master in Italian Studies (Italia : Università degli studi di Perugia)
- Dual program in French as a Second Language (Canada : Simon Fraser University)
- Bachelor in Musicology (Germany: Folkwang Universität der Künste)
- Master in Service Marketing (Lebanon : Université St Joseph)
- Master in French Literature (Montenegro : Université Crne Gore)
- Master in Spanish and Latin-American Studies (Spain: Universidad de Murcia et Colombia: Universidad Nacional de Colombia)

4 Master's programs taught in English :

- **Erasmus Mundus Infectious Diseases and One Health (IDOH)**
Faculty of Sciences & Technology
- **Planning And Sustainability: Urban and Regional Planning -**
Polytech Tours
- **Electronic And Mechanical Engineering** – Polytech Tours
Mechanical engineering program
or Electronic engineering program
- **Fundamental Physics** – Faculty of Sciences & Technology

 Available at the Undergraduate level, from the 1st year of Bachelor to the 3rd one.

- Great dynamics of the the Contemporary World:
 - History & Civilization (France, Germany, USA and Great Britain in the 20th century)
 - International Relations : Geopolitics – Economic, Migratory and Urban Dynamics
 - Political Institutions & Constitutional Law (France, Great Britain and USA)

🗨 **Course Catalogue for Exchange Students - CCES**



CCES: Course Catalogue for Exchange Students

🏠 Homepage 🔍 Search Courses 🔍 Search Programs 🔍 Search Degree Guide 🗣 Language ▾

Search Courses

The course catalogue is intended for incoming exchange students. Please note that this catalogue lists only the most popular courses for exchange students. It does not cover all the courses offered at the University of Tours.

(Part of) course title

Course code

School/faculty offering the course

Field of studies (ISCED)

Language of instruction

Course level

Calendar Period

- Any
- Fall Term (S1) : September to December
- Spring Term (S2) : January to June

<http://cces.univ-tours.fr>

Exchange students can apply for a supervised project in our labs within the Faculty of Science and Technology

- The project is carried out in a laboratory under the supervision of a lecturer, assistant professor or professor. The students will be examined by an oral presentation, a written report and a theory test.
- Students can validate 15 ECTS at Bachelor level or 20 ECTS at Master level during the semester.
- Students can complete their learning agreement with CUEFEE's French courses for foreign students (up to 8 ECTS) and with disciplinary courses -> <http://cces.univ-tours.fr/>

Fields: Biology, Chemistry, Geosciences, Computer Sciences, Mathematics and Physics, etc...

Other fields of study are available for welcoming students

Infectious Diseases and One Health – IDOH

- Joint Master's Degree coordinated by the University of Tours
 - Universitat Autònoma de Barcelona
 - The University of Edinburgh
 - Associated partners: a 34 institutions' network (labs, higher education institutions, pharmaceutical companies and animal health companies)
- Objective : Offering a deep knowledge within the field of infectious diseases affecting humans and animals.
- 1st semester in Tours, 2nd semester in Barcelona, 3rd semester in Edinburgh and a 4th semester's internship in a lab or in a company

FACILITIES



University Accommodation

- CROUS (national student service agency) offers rooms and studio apartments:
 - **10** halls of residence
 - **2,800** beds
 - From **170** to **410** Euros per month
- Private housing in the city or with families

A typical 9m² university room including a bathroom (shower, sink & WC) and a fridge.

Collective kitchens on each floor.



 **Food**

- **15** University Restaurants
- They offer a complete meal for **3,25 €**




Libraries

- A central university library offering over **600,000** titles
- **17** specialized research libraries



6 Language Resources Center (CRL)

Through its Language Resource Centers (CRL), the University provides students with a guided self-study system tailored to their academic, professional and personal needs and targets.

 Softwares, books, movies and video materials, international magazines and TV channels are available so that any student can learn or improve a new language.



An intense Cultural & Social Life !

- University “Passport to Cultural Experience” which enables discount prices on to **50** of the town’s top cultural addresses!



- **50** artistic structures in and around Tours :
Museum of fine arts, Contemporary Creation Center, Regional Theater, Opera and Concert hall, Thélème (fully-equipped University Concert & Theatre auditorium sitting 600), ...



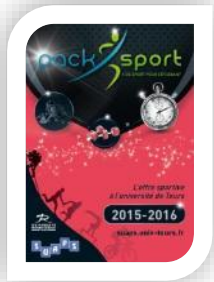
An intense Cultural & Social Life !

- Cultural program and buddy system dedicated to exchange students
- **100** students' associations
Including **Erasmus Student Network Tours** –
an association intended for local and international students



Sports

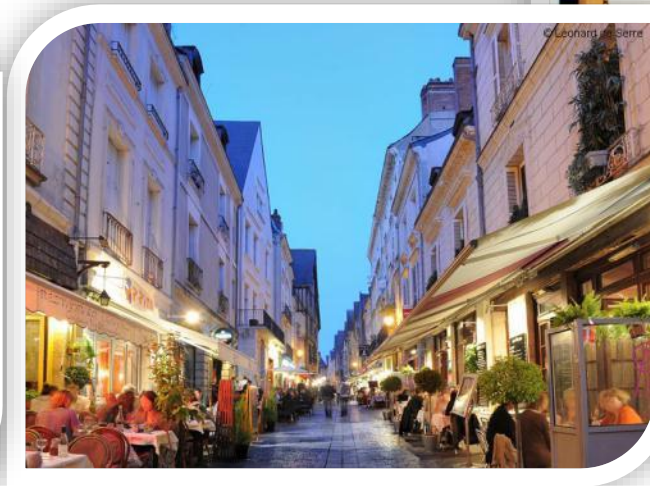
- **160** clubs and student societies in Tours
 - with over 33,000 members practicing
 - 120 different sports in university facilities or in town
- **63** sporting activities on offer within the University structure
- The Pack Sport card (25€) gives students access to this full range of activities. They can also benefit from the reduced rates proposed by the various local partner clubs.
- Special arrangements available for high-level athletes



ABOUT THE CITY OF TOURS



- **A human-sized city**
 - **350,000** inhabitants in Tours conurbation
 - with over 30,000 students
- **1 hour from Paris by TGV**
- **A city renowned worldwide for its cuisine, its wines, and « art de vivre »**





● The Capital of the **Touraine** area, where the river **Loire** – listed as UNESCO World Heritage – flows

● Home to **Rabelais, Leonardo da Vinci, Descartes, Ronsard, Balzac...**

● A modern enterprising city with a prestigious past (The Loire Valley and its Châteaux)



University of Tours

ABOUT THE CITY OF TOURS ●●●


université
de TOURS

Homepage





Cosmopolitan City of Learning!

See you soon in **Tours**