# Studienangebot der Partnerhochschulen und Informationen zu englischsprachigem Angebot

Stand: 17.11.2025

Übersicht ohne Anspruch auf Vollständigkeit und Gewähr

Finnland	
Aalto University	Department of Electronics and Nanoengineering
School of Electrical	Department of Signal Processing and Acoustics
Engineering	Department of Electrical Engineering and Automation
	Department of Communications and Networking
	The majority of courses offered in <b>English</b> at ELEC are master-level courses.
Frankreich	Automation, Electronics, Electrical Engineering, Embedded Systems, Bioengineering, Signal and
Ecole Nationale Supérieure de	Computer Science, Communication Networks, Computer Engineering, Control & Power
l'Electronique et de	Engineering, Signal Processing, Mechatronics, Microelectronics, RF Engineering
ses Applications	Linguisting, Signar Processing, Wichard Office, Wichard Collectionics, Collect
(ENSEA)	First year (5th, 6th semester): fundamental basis in Electrical and Computer Engineering >
12.502.57	Electronics; Computer Engineering, Control & Power Engineering; Signal Processing
English taught	, and any or provide the grant of the grant
tracks abailable	Second year: Automation, Electronics, Signal and Computer Science, <b>English tracks</b>
	Third year: 8 specializations
	Control and Power Engineering, RF Engineering, Biomedical Engineering (English-taught track
	available), Embedded Systems, Computer Science and Systems, Mechatronics, Networks and
	Telecommunications (English-taught track available), Signal Processing and Artificial
	Intelligence
	It is not possible to mix years. The students have to follow of the classes of the track they
	choose, and only those.
CentraleSupélec	2nd year, core modules:
centralesaperee	Automation and control engineering, Modelling systems, Mathematical optimization,
englischsprachige	Sociology of organizations
Kurse im	
Sommersemester	During the 2nd year, many elective modules are proposed, in various disciplines, on our three
	campuses.
	Automation, Electromagnetism, Mathematics, Mechanics & Civil Engineering, Physics,
	Processes, Corporate Management, Signals & Statistics, Electronic Systems,
	Telecommunications, Humans and Social Sciences
	FALL SEMESTER (Semester 7 - S7): Mostly taught in French
	1st semester, 2nd year of CS Engineering Curriculum
	SPRING SEMESTER (Semester 8 – S8): English and/or French
	2nd semester, <b>2nd year of CS Engineering Program</b>
	No French language requirements for this program if the student chooses a full set of
	courses in English
	Semester 9 + Semester 10 (S9+S10): Fully taught in French
	3rd year of CS Engineering Curriculum
	3rd year is equivalent to the 2nd year of the Master's Degree. It is a specialization year
	(September to April). Each student is assigned to one specialization ("mention") and also to
	one "filière métier". A whole set of courses is associated with each "mention" and
	"dominante".
	Students who have completed at least three years of higher education at a partner institution
	are eligible to an exchange programme at CentraleSupélec.
	are engine to an exchange programme at centraleouperee.

For now, 1<sup>st</sup>-year courses are not open to exchange students, due to a lack of availabilities.

### **Grenoble INP**

### englischsprachiges Angebot in ENSE 3, Ensimag und Phelma

### Polytech:

Électronique et Informatique Industrielle, Géotechnique et Génie Civil, Informatique, Informatique et Electronique des Systèmes Embarqués, Matériaux, Prévention des Risques, Technologies de l'Information pour la Santé

### **ENSE 3 (Energie, Wasser und Umwelt):**

Automatic control and Intelligent Systems, Hydraulics, Civil & Environmental Engineering, Electrical Power Engineering, Nuclear Energy Engineering, Mechanical & Energy Engineering, Energy Systems and associated markets

Bieten auch englischsprachige Kurse an.

### **Ensimag (Informatik und Mathematik):**

Master in

Financial Engineering, Information Systems Engineering, Mathematical modeling, vision, graphics and simulation

### Englischsprachige Master:

Informatics, Industrial and Applied Mathematics, Cybersecurity, Operations Research, Combinatorics and Optimization, Communications Engineering and Data Science

Students can take any courses from course offer (core curriculum, courses in French, in English). It is recommended to take most courses in one specialization or program, and a few courses in another specialization in oder to avoid too many timetable problems.

# <u>Phelma (School of engineering in Physics, Applied Physics, Electronics & Materials Science):</u> Bachelor in Nuclear Engineering

Eng. Degree in Electrochemistry and processes for energy and the environment, Materials Science and Engineering Program, Advanced Materials, Reactor Physics and Nuclear, Engineering Specialty, Physical engineering for photonics and microelectronics, Biomedical Engineering, Integrated Electronic Systems, Signal and Image Processing, Communication Systems, Multimedia (common with Ense3), Embedded Systems and Connected Devices

Master Physics; Master in Nanosciences, Nanotechnologies; Master in Nuclear Engineering, Master in Cognitives Sciences; Master Traitement du signal et des images; Master in Sciences and Materials Engineering;

Englisch: Master MSE - Program Biorefinery and Biomaterials; Master Parcours Engineering of Functional Materials; Master Material Science for Nuclear Energy (MaNuEn)

### International programs taught in English:

Advanced Materials for Innovation and Sustainability, Functionalized Advanced Materials and Engineering, Micro and nanotechnologies for integrated systems, European Master in Innovation in Nuclear Energy

Kurse sind von einem "major" zu wählen.

In all our majors, courses in BIOMED, AM, FAME, and 3rd year of SICOM (equivalent to Master2) are taught in English, others are in French.

Exchange international students can chose 2nd year or 3rd year courses - depending on their study level in their home university.

to all the state and	1
Institut National des Sciences	Angebot aus folgenden departments:  Civil Engineering and Urban Planning (GCU), Electrical Engineering (GE), Industrial Engineering
Appliquées de Lyon	(GI), Information Technology (IF), Mechanical Engineering (GM), Materials Science and Engineering (SGM), Telecommunications (TC)
"Information	"Information Science & Technology Semester" <b>in English</b> targets foreign students in their last
Science & Technology	year of Bachelor.
Semester" auf	Weitere englischsprachige Kurse im Angebot.
Englisch; weitere englischspr. Kurse	International Bachelor in Mechanical, Materials and Aerospace Engineering and/ or the Master
eligiisciispi. kuise	of Nanoscale Engineering:
	They are full programmes (more than one year, with fees), and the exchange students need to ask for an exception to take some courses on them, depending on the availability at their arrival. Not recommended.
	The 4 international sections" are 1st cycle level (1st and 2nd year), so NOT open to exchange (3-5th years).
Ecole Centrale de	Semester 8: five multidisciplinary thematic routes:
<u>Marseille</u>	Bio-Engineering, Dynamics, changes and crises, Sustainable energy, Environment and Sustainable Development, Computer Sciences and Digital Society
Lehrsprache	
vorrangig	Semester 9 specializations:
Französisch	BiotechnoloGy, EngineeRing, Environment, Energy, Mechanics, Mathematics, Management, Economics, Finance, Photonics and Innovative Systems
	Spring semester (Semester 8): academic semester or research placements (Master 1 level); Courses are mostly in French, some in English.
	One-semester (Fall semester) or full-year courses for 5th year students (admission level 180 - 240 ECTS credits) in science and/or engineering (maths, computer science, physics, mechanics or chemistry majors). Third year specializations (2nd year of Master level); Courses only during the first semester (S9). The second semester (S10) is for the end of studies project. Courses are in French.
ESIEE Paris	Department of Computer Science, Department of Systems Engineering, Department of Health, Environment and Energy, Department of Management
	Artificial Intelligence and Cybersecurity (English), Computer science, Cybersecurity, Datascience and artificial intelligence, Smart Electronic systems, Embedded systems, Industrial engineering, Biotechnologies and e-health, Renewable energies, M.Sc. Connected Objects, Devices and Systems (English)
Ecole Nationale	Master in English:
Supérieure des Mines de Saint- Etienne	Materials Science and Engineering, Surface Engineering and Tribology, Biomedical Engineering and Design, Industrial Engineering and Operations Research, Process Engineering & Industrial Energy Efficiency, Cyber-Physical Social Systems, Mathematical Imaging and Spatial, Pattern Analysis
Vereinbarung nur	
Master	Master in French: Prospective Design, Mechanics and Materials Processing, Microelectronics and Nanoelectronics, Maths in action, Data and Connected Systems, Science for Industrial and Urban, Environment, GEOgraphy SPaces Human Environment REsources (GEOSPHERE)

INAT Adlantinus	Master in Freditals
IMT Atlantique	Master in Englisch:
Manajahanunanan	Architecture and Engineering for the Internet of Things
Vereinbarung nur	Project Management for Environmental and Energy Engineering
Master	Management and Optimization of Supply chains and Transport
	Advanced Nuclear Waste Management
	Nuclear Energy Production & Industrial Applications
	Master in Französisch:
	Master of Science in Engineering, Communication System and Network Engineering, Data
	Science, Medical Applications
Griechenland	Science, Medical Applications
Aristotle University	Bachelorangebot siehe hier: https://www.physics.auth.gr/en/courses
of Thessaloniki	bachelorangebot siene nier. https://www.physics.auth.gr/en/courses
<u>OI THESSAIOHIKI</u>	Master:
School of Physics	Electronics & Radioelectrology; Material Sciences; Environmental Physics; Nanosciences and
7	Nanotechnologies; Computational Physics; Didactics in Physics and Educational Technology;
Begleitmaterialien	Subatomiv Physics and Technological Applications
in Englisch	Vurce out Griecheisch, es worden Radeitmaterialian in Englisch bereitgestellt. Brofesseren
	Kurse auf Griechsisch, es werden <b>Begleitmaterialien in Englisch</b> bereitgestellt; Professoren sprechen Englisch; bei Bewerbung müssen nur Englischkenntnisse nachgewiesen werden
	sprechen Englisch; bei Bewerbung mussen nur Englischkenntnisse nachgewiesen werden
National Technical	Bachelorangebot siehe hier: https://www.ece.ntua.gr/en/undergraduate/info
University of	0
Athens	Master: Energy Production and Management; Engineering - Economic Systems; Data Science
	and Machine Learning; Translational Engineering in Health and Medicine; Geoinformatics;
School of Electrical	Business Administration; Analysis and Design of Structures; Materials Science and Technology;
and Computer	Logic, Algorithms and Computation; Microsystems and Nanodevices; Marine Technology and
Engineering	Science; Environment and Development; Automation Systems; ALMA; mathtechfin
Begleitmaterialien	Kurse auf Griechsisch, es werden <b>Begleitmaterialien in Englisch</b> bereitgestellt; Professoren
in Englisch	sprechen Englisch; bei Bewerbung müssen nur Englischkenntnisse nachgewiesen werden
Italien	
Politecnico di	
	Bachelor:
<u>Milano</u>	Bachelor: Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical
<u>Milano</u> School of Industrial	
·	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical
School of Industrial	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of
School of Industrial and Information	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production
School of Industrial and Information	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology
School of Industrial and Information Engineering	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Physics Engineering
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment, Materials Engineering and Nanotechnology, Mathematical Engineering, Mechanical
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment, Materials Engineering and Nanotechnology, Mathematical Engineering, Mechanical Engineering, Mobility Engineering, Music and Acoustic Engineering, Nuclear Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment, Materials Engineering and Nanotechnology, Mathematical Engineering, Mechanical Engineering, Mobility Engineering, Music and Acoustic Engineering, Nuclear Engineering, Safety and Prevention Engineering in the Process Industry, Space Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment, Materials Engineering and Nanotechnology, Mathematical Engineering, Mechanical Engineering, Mobility Engineering, Music and Acoustic Engineering, Nuclear Engineering, Safety and Prevention Engineering in the Process Industry, Space Engineering,
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment, Materials Engineering and Nanotechnology, Mathematical Engineering, Mechanical Engineering, Mobility Engineering, Music and Acoustic Engineering, Nuclear Engineering, Safety and Prevention Engineering in the Process Industry, Space Engineering, Telecommunication Engineering
School of Industrial and Information Engineering  Master vorrangig in	Aerospace Engineering, Automation Engineering, Biomedical Engineering, Chemical Engineering, Electrical Engineering, Electronic Engineering, Energy Engineering, Engineering of Computing Systems, Industrial Production Engineering, Management and Production Engineering, Management and Production Engineering, Materials and Nanotechnology Engineering, Mathematical Engineering, Mechanical Engineering, Mechanical Engineering, Physics Engineering  Master:  Aeronautical Engineering, Agricultural Engineering, Automation and Control Engineering, Biomedical Engineering, Chemical Engineering, Computer Science and Engineering, Design & Engineering, Electrical Engineering, Electronics Engineering, Energy Engineering, Engineering Physics, Food Engineering, Geoinformatics Engineering, High Performance, Computing Engineering, Management Engineering, Management of Built Environment, Materials Engineering and Nanotechnology, Mathematical Engineering, Mechanical Engineering, Mobility Engineering, Music and Acoustic Engineering, Nuclear Engineering, Safety and Prevention Engineering in the Process Industry, Space Engineering, Telecommunication Engineering

Haring weight along!	Dankalari.
Università degli	Bachelor:
Studi della	Ingegneria Aerospaziale, Meccanica, Energetica, Ingegneria Biomedica, Ingegneria Civile-Edile-
Campania "Luigi	Ambientale, Ingegneria Elettronica e Informatica, Ingegneria Gestionale, Tecniche per l'Edilizia
<u>Vanvitelli"</u>	il Territorio e l'Ambiente
Dipartimento di	
Ingegneria	Master:
	Ingegneria Aerospaziale, Ingegneria Civile, Ingegneria Elettronica, Ingegneria per l'Energia e
Lehrsprache	l'Ambiente, Ingegneria Gestionale, Ingegneria Informatica, Ingegneria Meccanica
Italienisch	
	mündliche Prüfungen ggf. in Englisch, englische Fachliteratur passend zum Unterricht
Università degli	Bachelor:
Studi di Padova	Aerospace engineering, Biomedical engineering, Chemical and materials engineering, Civil
School of	engineering, Energy engineering, Information engineering, Product innovation engineering,
Engineering	Electronic engineering, Engineering and management, Computer engineering, Mechanical
	Engineering, Mechatronic Engineering, Environmental and land planning engineering,
Lehrsprache	Digital technologies for building and land
vorrangig Italienisch,	
einige Kurse	Master:
innerhalb der	Bioengineering, Aerospace engineering, Civil engineering, Electrical energy engineering,
Studienprogramme	Product innovation engineering, Civil and industrial safety engineering, Engineering and
in Englisch	management, Mechanical engineering, Mechatronic engineering, Sustainable Territorial
	Development – Climate Change, Diversity, Cooperation
gemäß fact sheet	
können Incomings	davon in Englisch:
von allen Kursen	Chemical and process engineering, Computer engineering, Control Systems Engineering,
wählen	Electronic engineering, Energy engineering, Environmental engineering, ICT for internet and
	multimedia, Materials engineering, Mathematical engineering, Water and Geological Risk
	Engineering
Politecnico di	Bachelor:
<u>Torino</u>	ELECTRONIC AND COMMUNICATIONS ENGINEERING (Englisch)
	INGEGNERIA ELETTRONICA (Italienisch/ Englisch)
Masterprogramme	INGEGNERIA FISICA (Italienisch/ Englisch)
in Englisch,	
Bachelor tw.	Master (in Englisch):
Englisch	COMMUNICATIONS ENGINEERING
	ICT FOR SMART SOCIETIES
	ELECTRONIC ENGINEERING
	NANOTECHNOLOGIES FOR ICTs
	ELECTRICAL ENGINEERING (Italienisch / Englisch)
	18 ECTS von einem Studiengang; Rest aus anderen wählbar

Norwegen	
University of Agder	Campus Grimstad:
Oniversity of Aguer	Master: Engineering (Renewable Energy), Information and Communication Technology
Faculty of	industrial Engineering (Neriewasie Energy), morniadion and communication recimology
Engineering and	Campus Kristiansand:
Sciences	Master: Mathematical Sciences, Natural Sciences
Norwegian	Master:
University of	Applied Computer Science, Automation and Intelligent Systems, Digital Infrastructure and
Science and	Cyber Security, Communication Technology and Digial Security, Computer Science,
Technology (NTNU)	Cybernetics and Robotics, Digital Collaboration, Electronics Systems Design and Innovation,
Faculty of	Electric Power Engineering, Energy and Environmental Engineering, Informatics, Information
Information	Security, Mathematical Sciences, Simulation and Visualization
Technology and	
Electrical	
Engineering	Vereinbarung nur Master
Österreich	
TU Wien	Bachelor:
Fakultät für	Elektrotechnik und Informationstechnik
Elektrotechnik und	
Informationstechnik	Master:
	Elektrische Energietechnik und nachhaltige Energiesysteme, Embedded Systems,
	Telecommunications (Englisch), Mikroelektronik und Photonik, Automatisierung und
	Robotische Systeme, Biomedical Engineering, Computational Science and Engineering
	(interfakultär, Englisch), Materialwissenschaften (interfakultär)
Alpen-Adria-	Bachelor:
<u>Universität</u>	Angewandte Informatik, Informationstechnik, Robotics and Artificial Intelligence, Technische
<u>Klagenfurt</u>	Mathematik, Wirtschaftsinformatik
Fakultät für	
Technische	Master: Wissenschaft, Technik & Gesellschaft
Wissenschaften	
	Master in Englisch:
	Artificial Intelligence and Cybersecurity, Informatics, Information and Communications
	Engineering, Information Management, Game Studies and Engineering, Mathematics, Media
Delen	and Convergence Management
Polen	We are also striving to satisfy the people of Fuglish speaking students, who may undertake
AGH University of Science and	We are also striving to satisfy the needs of <b>English-speaking</b> students, who may undertake studies at the <b>International School of Technology</b> . The offer of the AGH UST International
Technology	Courses includes nearly 200 subjects from the following fields of science:
Faculty of	Codises includes hearly 200 subjects from the following helds of science.
Mechanical	Engineering, production technology, construction,
Engineering and	<ul> <li>Engineering, production technology, construction,</li> <li>Information and communication technologies (ICTs),</li> </ul>
Robotics	Natural sciences, mathematics, statistics,
Robotics	Business and administration,
	Humanities and social sciences.
	- Hamanices and social sciences.
Warsaw University	We offer all courses for Erasmus students in English.
of Technology	We also offer Polish language courses for free.
Faculty of	THE GIST OF THE TOTAL THE STATE OF THE C.
Electronics and	The Faculty of Electronics and Information Technology offers undergraduate and graduate
Information	studies in English, in the area of Information and Communications Technology (ICT).
Technology / Faculty	station in English, in the area of information and communications recliniology (ici).
of Electrical	The Faculty of Electrical Engineering conduct studies in the following specializations:
Engineering	The racery of Electrical Engineering conduct studies in the following specializations.
=05511115	Applied Automation and Robotics,
	Electrical Engineering,
	- Licetical Engineering,

### Electrical Engineering in English,

- Applied Computer Science,
- Electromobility

# Wroclaw University of Science and Technology

## Technology (Breslau)

Faculty of
Microsystem
Electronics and
Photonics /
Faculty of Electrical

### **Faculty of Microsystem Electronics and Photonics**

In the range of offered course of Electronics and Telecommunication the Electronics, Photonics, Microsystems (EPM) specialization is fully realized **in English**.

### **Faculty of Electrical Engineering**

Electrical Engineering, Automation and Robotics, Mechatronics

Liste mit englischsprachigen Kursen in Bachelor und Master verfügbar.

# Engineering Rumänien

# Politehnica University of Bucharest (UPB)

Faculty of
Engineering in
Foreign Languages
(FILS) /
Faculty of
Electronics,
Telecommunications
and Information
Technology /
Faculty of Indutrial
Engineering and
Robotics

We have **courses in English**, German, French or Romanian. You can find here the plan of courses: http://ing.pub.ro/en/education/licence/

The student can choose courses in what language they want.

The <u>Faculty of Engineering in Foreign Languages</u> (FILS) is an engineering faculty included in POLITEHNICA University in Bucharest, where teaching is conducted integrally in 3 foreign languages of international circulation: **English, French and German.** 

**Bachelor in Englisch**: Information Engineering, Applied Electronics, Mechanical Engineering, Chemical Engineering

Master in Englisch: Business Administration and Engineering, Software Engineering, Energy Engineering, Biomaterials for Tissue Engineering, Advanced materials processing and design Master in Deutsch: Geschäfts- und Industrieverwaltung, Entwicklung und Organisation mechatronischer Systeme, Nachhaltige Geschäftsexzellenz und Leadership in der Industrie weitere Master in Französisch

### Faculty of Electronics, Telecommunications and Information Technology

**Fields of studies in English, Bachelor:** Applied Electronics, Telecommunications Technologies and Systems

Andere fields of studies, Bachelor: Telecommunications Networks and Software (TNS), Microelectronics, Optoelectronics and Nanotechnologies (MON), Information Engineering (INF)

Fields of studies im Master: Imagistică, bioinformatică și sisteme complexe; Sisteme inteligente și vederea artificială, Advanced microelectronics; Advanced wireless communications; Circuite și sisteme integrate de comunicații; Comunicații mobile; Comunicații multimedia; Electronică și informatică aplicată; Electronică și informatică medicală; Ingineria calității și siguranței în funcționare în electronică și telecomunicații

### Schweden

### <u>KTH</u>

School of Electrical Engineering and Computer Science

### Master:

Electromagnetics, Fusion and Space Engineering, Electric Power Engineering, Embedded Systems, Energy for Smart Cities, Nanotechnology, Nuclear Energy, Renewable Energy, Smart Electrical Networks and Systems

Computer Science, Communication Systems, ICT Innovation, Security and Cloud Computing, Software Engineerinf of Distributed Systems

Information and Network Engineering, Machine Learning, Systems, Control and Robotics

# **Schweiz** École Polytechnique Fédérale (EPF) Lausanne Bachelor vorrangig Frz., Master vorrangig Englisch Slowakei University of Žilina **Engineering and** Information

### Bachelor:

Architecture, Chemical Engineering, Chemistry, Chemistry and Chemical Engineering, Civil Engineering, Communication Systems, Computer Science, Design Together ENAC, Electrical and Electronics Engineering, Environmental Sciences and Engineering, Humanities and Social Sciences Program, Life Sciences Engineering, Materials Science and Engineering, Mathematics, Mechanical Engineering, Microengineering, Physics

### Master:

Applied Mathematics, Applied Physics, Architecture, Chemical Engineering and Biotechnology, Civil Engineering, Communication Systems - master program, Computational science and Engineering, Computer Science, Computer Science - Cybersecurity, Data Science, Digital Humanities, Electrical and Electronics Engineering, Energy Science and Technology, Environmental Sciences and Engineering, Financial engineering, Humanities and Social Sciences Program, Life Sciences Engineering, Management, Technology and Entrepreneurship, Materials Science and Engineering, Mathematics - master program, Mechanical Engineering, Micro- and Nanotechnologies for Integrated Systems, Microengineering, Molecular & Biological Chemistry, Neuro-X Section, Nuclear engineering, Physics - master program, Quantum Science and Engineering, Robotics, Statistics, Sustainable Management and Technology

Faculty of Electrical Technology

einige Kurse auch in

Bachelor:

Control Engineering, Biomedical Engineering, Autotronics, Electrical Engineering, Digital Technologies, Multimedia Technologies, Telecommunications

### Master:

Applied Telematics, Process Control, Biomedical Engineering, Photonics, Electric Power Systems, Electrical Drives, Power Electronic Systems, WMultimedia Engineering Telecommunication and Radio-communication Engineering

### **Spanien**

**Englisch** 

# **Universidad Miguel** Hernandez de Elche

School of **Engineering** 

### Bachelor:

Telecommunications Technology Engineering; Electrical Engineering; Electronic Engineering and Industrial Automation; Computer Engineering in Information Technologies; Mechanical Engineering

### Master:

Lehrsprache Spanisch, wenig englischspr. Kurse

Solar and Renewable Energy; Telecommunications Engineering; Electronic Engineering (being phased out); Industrial Engineering; HVAC [Heating, Ventilation und Air Conditioning] and Electrical Facilities. Energy Efficiency; Robotics

Combinations between courses from different Master's degree are not allowed. The only possible combinations are between courses from one Master's Degree (mostly selected courses) and courses (less) from the Bachelor's degree from the same faculty, that is to say, the School of Engineering of Elche. The selection of the Master's degree depends on the number of vacancies and the acceptance of the Director.

### Universitat Politècnica de Catalunya

Barcelona East School of

Engineering (EEBE)

Barcelona School of Telecommunications Engineering

(ETSETB)

### **EEBE**

Bachelor:

Biomedical Engineering, Chemical Engineering, Electrical Engineering, Energy Engineering, Electronics and Automatic Control Engineering, Materials Engineering, Mechanical Engineering

Chemical Engineering - Smart Chemical Factories, Interdisciplinary & Innovative Engineering, Ciencia e Ingeniería Avanzada de Materiales, Research in Mechanical Engineering

### **ETSETB**

Bachelor:

Telecommunications Technologies and Services Engineering, Electronic Engineering,

Sprachen: Spanisch,	Engineering Physics, Data Science and Engineering
Katalanisch,	Master (alle in Englisch).
Englisch; EEBE hat vereinzelt	Master (alle in Englisch):  Talecommunications Engineering, Advanced Talecommunication Technologies, Electronic
englischsprachige	Telecommunications Engineering, Advanced Telecommunication Technologies, Electronic Engineering, Cybersecurity, Engineering Physics, Photonics
Kurse; ETSETB hat	
englischsprachige	
Master	
<u>Universidad</u>	Bachelor:
Pontificia Comillas,	Industrial Technologies Engineering
<u>Madrid</u>	Electromechanical Engineering
ICAI School of	Telecommunication Technologies Engineering
Engineering	Telematics Engineering
ein paar	Master:
englischsprachige	Master's Degree in Industrial Engineering and Master's Degree in Environment and Intelligent
Kurse werden	Energy Management (MII-MESEM); Telecommunications Engineering (MIT);
angeboten	Telecommunications Engineering and Master's Degree in Big Data Technologies and Advanced
	Analytics
	6-year programs integrating Bachelor's and Master's degrees
Universidad de	School of Industrial Engineering
Málaga	Bachelor:
School of Industrial	Ingeniería Mecánica, Ingeniería Eléctrica, Ingeniería Electrónica Industrial, Ingeniería en Diseño
Engineering	Industrial y Desarrollo del Producto, Ingeniería en Tecnologías Industriales, Ingeniería de
	Organización Industrial, Ingeniería Electrónica, Robótica y Mecatrónica, Ingeniería de la
wenige Kurse in	Energía, DINAMICA DE LOS FLUJOS BIOGEOQUIMICOS Y SUS APLICACIONES, Ingeniería
Englisch	Mecánica + Graduado/a en Ingeniería en Diseño Industrial y Desarrollo del Producto,
	Ingeniería Eléctrica + Graduado/a en Ingeniería Mecánica, Ingeniería Electrónica Industrial +
	Graduado/a en Ingeniería Eléctrica, Sistemas de Energía Eléctrica
	Master:
	REPRESENTACIÓN Y DISEÑO EN INGENIERÍA Y ARQUITECTURA, PREVENCIÓN DE RIESGOS
	LABORALES, INGENIERÍA INDUSTRIAL, SISTEMAS INTELIGENTES EN ENERGÍA Y TRANSPORTE,
	HIDRÁULICA AMBIENTAL, INGENIERÍA MECATRÓNICA, REPRESENTACIÓN Y DISEÑO EN
	INGENIERÍA Y ARQUITECTURA, INGENIERÍA MECÁNICA AVANZADA
Universidad de	Bachelor:
Cantabria	Energy Resources Engineering; Telecommunication Technologies Engineering; Electrical
	Engineering; Industrial Electronic Engineering and Automatic Control Systems; Indstrial
ein paar	Technologies Engineering; Computer Systems Engineering; Mechanical Engineering
englischsprachige	
Kurse werden	Master:
angeboten	Telecommunication Engineering; Industrial Engineering; Computing Engineering;
	Environmental Engineering and Management; Master's Degree in Integrity and Durability of
	Materials, Components and Structures
<u>Universidad de</u>	Bachelor:
<u>Sevilla</u>	INDUSTRIAL TECHNOLOGY ENGINEERING, TELECOMMUNICATIONS ENGINEERING,
School of	TECHNOLOGY, CHEMICAL ENGINEERING, AEROSPACE ENGINEERING, CIVIL ENGINEERING
Engineering	ELECTRONICS, ROBOTICS AND MECHATRONICS ENGINEERING, ENERGY ENGINEERING, INDUSTRIAL ORGANISATION ENGINEERING
ein paar	THE COLONIAL CHAPTER OF THE PROPERTY OF THE PR
englischsprachige	Master:
Kurse werden	INDUSTRIAL ENGINEERING, TELECOMMUNICATIONS ENGINEERING, CHEMICAL ENGINEERING,
angeboten	AERONAUTICAL ENGINEERING, CIVIL ENGINEERING, Automatic control, Robotics and

	Telematics, Advance Mechanical Engineering Design, Electronics, Communications and Signal Processing, Environmental Engineering, Industrial Organisation and Business Management Electrical Energy Systems, Thermal Energy Systems
Universidad de	Escuela Ingenierías Industriales
<u>Valladolid</u>	Bachelor:
- Escuela Ingenierías	Electrical Engineering, Engineering in Industrial Design and Product Development,
Industriales	Engineering in Industrial and Automatic Electronics, Engineering in Industrial Organization
- Escuela Técnica	Engineering in Industrial Technologies, Energy Engineering, Mechanical Engineering
Superior de	
Ingenieros de	Master:
Telecomunicación	Industrial engineering, Project Management, Industrial and Automatic Electronics, Energy: Generation, Management and Efficient Use, Management of the Prevention of Labor
englischsprachige International Semester	R., Quality and M. Environment, Environmental engineering, Automotive Engineering, Industrial design engineering, Research in Process Engineering and Industrial Systems  International Semester in Industrial Engineering (Englisch, SoSe)
	International Semester of ENVIRONMENTAL ENGINEERING MASTER (Englisch, SoSe)
	Escuela Técnica Superior de Ingenieros de Telecomunicación
	Bachelor: Ingeniería de Tecnologías de Telecomunicación, Ingeniería de Tecnologías Específicas de
	Telecomunicación
	Master:
	IT, Big Data Science, Invest.TIC
	International Semester Programme in Telecommunications Engineering (Englisch, WiSe und SoSe)
<u>Universidad de</u>	Bachelor:
<b>Zaragoza</b> School of Engineering and Architecture	Industrial Technology Engineering, Telecommunications Technologies and Services, Electrical Engineering, Electronic and Automatic Engineering, Industrial Design Engineering and Product Development, Mechanical Engineering, Computer Engineering, Chemical Engineering
Lehrsprache v.a.	Master:
Spanisch some offer of courses in English and in English friendly, that means	Robotics, Graphics and Computer Vision, Renewable Energies and Energy Efficiency ( <i>im SoSe ein paar Kurse in Englisch verfügbar</i> ), Biomedical Engineering, Product Design Engineering Telecommunications Engineering, Electronic Engineering, Industrial Engineering, Computer Engineering, Mechanical Engineering
that students can receive some support in English	Incoming students are also allowed to mix Bachelor and Master courses programs.
sowie	Electronical and Electronic Engineering. Automation Engineering
Teruel Engineering Faculty,	Computer Science. Computing Engineering. Informatics
Außencampus	15 English-friendly courses in Computer Science/Informatics and 23 English-friendly courses in Electronics/Electrical/Automation for international students, with small class sizes where students support each other
	· · · · · · · · · · · · · · · · · · ·
Tschechien	
Tschechien Brno University of	Bachelor:

	,
Faculty of Electrical	Master:
Engineering and	Bioengineering, Communications and Networking, Electrical Power Engineering, Power
Communication	Systems and Communication Technology, Telecommunications, Microelectronics, Space
	Applications
breites engl.spr.	
Kursangebot	
Czech Technical	Bachelor in English:
University in Prague	Electrical Engineering and Computer Science
Faculty of Electrical	
Engineering	Master in English:
	Electrical Engineering, Power Engineering and Management; Electronics and Communications;
	Cybernetcis and Robotics, Open Informatics, Medical electronics and bioinformatics,
<b>~</b> "↓.*	Aerospace Engineering
Türkei	Post de la c
Istanbul Technical	Bachelor:
<u>University</u>	Electrical Engineering, Electronics Engineering, Telecommunications Engineering, Control and
Faculty of Electrical and Electronics	Automation Engineering, Mechatronics Engineering, Satellite Communication and Remote
Engineering	Sensing
Luguicciiiig	Master:
100% English or	Biomedical Engineering, Railway Systems Engineering
30% English	biomedical Engineering, Nailway Systems Engineering
programs	
Yildiz Technical	Bachelor in Mechatronics Engineering
University	Buchelor in Mechaniomes Engineering
Department of	Master in Mechatronics
Mechatronics	
Engineering	
100% English or	
30% English	
programs	
<b>Dogus University</b>	Programs in English:
Faculty of	Industrial Engineering, Mechanical Engineering, Computer Engineering
Engineering	
	Further Programs in Turkish:
	Electrical-Electronics Engineering, Civil Engineering, Software Engineering
Isik University	Bachelor in English:
Faculty of	Computer Engineering, Biomedical Engineering, Electrical and Electronics Engineering,
Engineering and	Industrial Engineering, Civil Engineering, Mechanical Engineering, Mechatronics Engineering,
Natural Sciences	Software Engineering
	Markovin Fuelish
	Master in English:
	Electronics Engineering, Mechanical Engineering, Mathematics
Ungare	
Ungarn Pázmány Pátor	Pachalar in Ungarian:
<u>Pázmány Péter</u>	Bachelor in Ungarian: Computer Science Eng., Molecular Bionics Eng.
Catholic University Faculty of	Computer science eng., Molecular biolitics eng.
Information	Master in English:
Technology and	Computer Science Engineering, Info-Bionics Engineering, Medical Biotechnology, Image
Bionics	Processing and Computer Vision
21011103	1. 1000001115 unu computer violon

Vereinigtes Königreich	
Loughborough	Nur Bachelor gemäß Agreement möglich! Nur 2-semestrige Aufenthalte möglich!
<u>University</u>	Computer and Electronic Engineering, Electronic and Electrical Engineering, Energy
Wolfson School of	Engineering, Engineering Management, Mechanical Engineering, Product Design Engineering,
Mechanical,	Robotics, Mechatronics and Control Engineering, Sports Technology BEng
Electrical and	
Manufacturing	
Engineering	