



DEI's Erasmus Exchanges





DEI's Erasmus Exchanges - Contacts

dei-ufficiodidattico@unibo.it



DEI's Erasmus Exchanges

Bachelor's Degrees



Ingegneria dell' Automazione

- **Aalto university**, Finland– Prof. Zattoni
- **ISEP** Institut Supérieur d'électronique de Paris, France– Prof. Raffaelli
- **Université de Nice** - Sophia Antipolis, France – Prof. Rudan
- **Université de Reims** Champagne-Ardenne, France– Prof. Santarelli
- **Universität Stuttgart**, Germany– Prof. Raffaelli
- **Technische Universität München**, Germany – Prof. Rudan
- **Leuphana Universitat Luneburg**, Germany – Prof. Zattoni
- **Universiteit Twente**, Netherkland– Prof. Marconi
- **Warsaw University of Technology**, Poland– Prof. Santarelli
- **Universidade de Coimbra**, Portugal – Prof. Magosso



Ingegneria dell'Automazione

- **University of Ljubjana, Slovenia – Prof. Grandi**
- **Universidad de Oviedo, Spain – Prof. Grandi**
- **Universidad de Sivilla, Spain – Prof. Marconi**
- **Universidade de Vigo, Spain – Prof. Melchiorri**
- **Universidad Politécnica de Cartagena, Spain– Prof. Raffaelli**
- **Universidad de Cantabria, Spain – Prof. Santarelli**
- **Universidad de Oviedo , Spain – Prof. Santarelli**



Ingegneria dell'Energia Elettrica

- **Aalto University**, Finland – Prof. Zattoni
- **ISEP Institut Supérieur d'électronique de Paris**, France– Prof. Raffaelli
- **Université de Nice- Sophia Antipolis**, France– Prof. Rudan
- **Université de Reims**, France – Prof. Santarelli
- **Universität Stuttgart**, Germany – Prof. Santarelli
- **Technische Universität München**, Germany – Prof Rudan
- **Leuphana Universität Lüneburg**, Germany – Prof. Zattoni
- **Universiteit Twente**, Netherland– Prof. Marconi



Ingegneria dell'Energia Elettrica

- **Universidade de Coimbra**, Portugal – Prof. Magosso
- **University Of Ljubljana**, Slovenia – Prof. Grandi
- **Universidad de Oviedo**, Spain – Prof. Grandi
- **Universidad de Sevilla**, Spain– Prof. Marconi
- **Universidade de Vigo** , Spain – Prof. Melchiorri
- **Universidad Politécnica de Cartagena**, Spain – Prof. Raffaelli
- **Universidad de Cantabria**, **Spain** – Prof. Santarelli
- **Universidad de Oviedo**, Spain – Prof. Santarelli



Ingegneria Meccatronica

- **ISEP Institut Supérieur d'électronique de Paris, France – Prof. Raffaelli**
- **Université De Nice - Sophia Antipolis, France – Prof. Rudan**
- **Université De Reims Champagne-ardenne, France– Prof. Santarelli**
- **Universität Stuttgart, Germany – Prof. Raffaelli**
- **Technische Universität München, Germany – Prof. Rudan**
- **Universidad de Oviedo, Spain – Prof. Grandi**
- **Universidade de Vigo, Spain – Prof. Melchiorri**
- **Universidad Politécnica de Cartagena, Spain – Prof. Raffaelli**
- **Universidad de Cantabria, Spain – Prof. Santarelli**
- **Universidad de Oviedo, Spain – Prof. Santarelli**



Ingegneria Elettronica e delle Telecomunicazioni

- **Aalto University, Finland – Prof. Zattoni**
- **ISEP Institut Supérieur d'électronique de Paris, France – Prof. Raffaelli**
- **Université de Nice- Sophia Antipolis, France– Prof. Rudan**
- **Université de Reims, France– Prof. Santarelli**
- **Universität Stuttgart, Germany – Prof. Santarelli**
- **Technische Universität München, Germany– Prof Rudan**
- **Leuphana Universität Lüneburg, Germany – Prof. Zattoni**
- **Universiteit Twente, Netherland– Prof. Marconi**



Ingegneria Elettronica e delle Telecomunicazioni

- **Universidade de Coimbra, Portugal – Prof. Magosso**
- **Universidad de Oviedo, Spain– Prof. Grandi**
- **Universidad de Sevilla, Spain – Prof. Marconi**
- **Universidade de Vigo , Spain – Prof. Melchiorri**
- **Universidad Politécnica de Cartagena, Spain – Prof. Raffaelli**
- **Universidad de Cantabria, Spain – Prof. Santarelli**
- **Universidad de Oviedo, Spain – Prof. Santarelli**



DEI's Erasmus Exchanges

Master's Degrees



Advanced Automotive Electronic Engineering

- **Katholieke Universiteit Leuven**, Belgium – Prof. Grandi
- **Syddansk Universitet - University of Southern Denmark**, Denmark – Prof. Grandi
- **Danmarks Tekniske Universitet**, Denmark – Prof. Vigo
- **Université de Tours**, France – Prof. De Marchi
- **ISEP Institut Supérieur d'électronique de Paris**, France – Prof. Raffaelli
- **Université de Nice- Sophia Antipolis**, Francia – Prof. Rudan
- **Université de Reims**, France – Prof. Santarelli
- **ESIEE Paris**, France – Prof. Tartarini
- **Universität Stuttgart**, Germany – Prof. Raffaelli
- **Technische Universität München**, Germany – Prof. Rudan



Advanced Automotive Electronic Engineering

- **Technische Universität Berlin**, Germany – Prof. Vigo
- **Leuphana Universität Lüneburg**, Germany– Prof. Zattoni
- **University of Nottingham**, UK – Prof. Sandrolini
- **N.T.N.U**, Norway – Prof. Grandi, Prof. Raffaelli
- **Technische Universiteit Eindhoven**, Netherland– Prof. Tartarini
- **Vrije Universiteit Amsterdam**, Netherland– Prof. Vigo
- **Warsaw University of Technology**, Poland – Prof. Santarelli
- **Universidad de Zaragoza**, Spain – Prof. Grandi
- **Universidad de Oviedo**, Spain– Prof. Grandi



Advanced Automotive Electronic Engineering

- **Universidade de Vigo, Spain – Prof. Melchiorri**
- **Universidad Politécnica de Cartagena, Spain – Prof. Raffaelli**
- **Universitat Oberta de Catalunya, Spain– Prof. Tarchi**
- **Budapest University of Technology and Economics, Hungary – Prof. Grandi**



Automation Engineering

- **Katholieke universiteit Leuven**, Belgium – Prof. Grandi
- **Aalborg Universitet**, Denmark – Prof. Grandi
- **University of Southern Denmark**, Denmark – Prof. Grandi
- **Technical University of Denmark**, Denmark – Prof. Vigo
- **Aalto University**, Finland – Prof. Zattoni
- **Université de Tours**, France – Prof. De Marchi
- **Université Paul Sabatier - Toulouse III**, France – Prof. Fabiani
- **ISEP Institut Supérieur d'électronique de Paris**, France – Prof. Raffaelli
- **Université de Nice- Sophia Antipolis**, France – Prof. Rudan
- **Université de Reims**, France – Prof. Santarelli
- **ESIEE Paris**, France – Prof. Tartarini
- **Technische Universität Berlin**, Germany – Prof. Buratti



Automation Engineering

- **Universität Stuttgart**, Germany – Prof. Raffaelli
- **Technische Universität München**, Germany – Prof. Rudan
- **Technische Universität Berlin**, Germany– Prof. Vigo
- **Leuphana Universität Lüneburg**, Germany – Prof. Zattoni
- **The University Of Nottingham**, UK– Prof. Sandrolini
- **N.T.N.U**, Norway– Prof. Buratti, Prof. Grandi, Prof. Raffaelli
- **Technische Universiteit Eindhoven**, **Netherland– Prof. Tartarini**
- **Vrije Universiteit Amsterdam**, Netherland– Prof. Vigo
- **Warsaw University Of Technology**, Poland – Prof. Santarelli
- **Universiteit Twente**, Netherland– Prof. Marconi
- **Warsaw University of Technology**, Poland – Prof. Santarelli



Automation Engineering

- **Poznan University of Technology, Poland**– Prof. Buratti
- **Universidade de Coimbra, Portugal** – Prof. Magosso
- **University of Ljubljana, Slovenia** – Prof. Magosso
- **Universitat Politècnica de Catalunya, Spain** – Prof. Buratti
- **Universitat Politècnica de València, Spain**– Prof. Buratti
- **Universidad de Zaragoza, Spain** – Prof. Grandi
- **Universidad de Oviedo, Spain** – Prof. Grandi
- **Universidade de Vigo, Spain** – Prof. Melchiorri
- **Universidad Politécnica de Cartagena, Spain**– Prof. Raffaelli
- **Universitat Oberta de Catalunya, Spain**– Prof. Tarchi
- **Budapest University Of Technology And Economics ,Hungary**– Prof. Grandi
- **Universidad Carlos III de Madrid, Spain** – Prof. Cavallini



Ingegneria dell'Energia Elettrica

- **Katholieke Universiteit Leuven**, Belgium – Prof. Grandi
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- **Université de Nice- Sophia Antipolis**, France – Prof. Rudan
- **Université de Reims**, France– Prof. Santarelli
- **ESIEE Paris**, France – Prof. Tartarini
- **Technische Universitat Berlin**, Germany– Prof. Buratti



Ingegneria dell'Energia Elettrica

- **Technische Universität Braunschweig**, Germany – Prof. Fuschini
- **Universität Stuttgart**, Germany – Prof. Raffaelli
- **Technische Universität München**, Germany– Prof. Rudan
- **TECHNISCHE UNIVERSITÄT BERLIN**, Germany – Prof. Vigo
- **LEUPHANA UNIVERSITÄT LÜNEBURG**, Germany – Prof. Zattoni
- **UNIVERSITY OF GLASGOW**, UK– Prof. Bassi
- **The University of Nottingham**, UK– Prof. Sandrolini
- **N.T.N.U**, Norway– Prof. Buratti, Prof. Grandi, Prof. Raffaelli
- **Technische Universiteit Eindhoven**, Netherland– Prof. Tartarini
- **Vrije Universiteit Amsterdam**, Netherland-- Prof. Vigo
- **Warsaw University of Technology**, Poland – Prof. Borghetti
- **Universidade de Coimbra**, Portugal – Prof. Magosso



Ingegneria dell'Energia Elettrica

- **Universitat Politècnica de Catalunya**, Spain– Prof. Buratti
- **Universitat Politècnica de València**, Spain – Prof. Buratti
- **Universidad Carlos III de Madrid**, Spain – Prof. Cavallini
- **Universidad de Zaragoza**, Spain – Prof. Grandi
- **Universidad de Oviedo**, Spain – Prof. Grandi
- **Universidade de Vigo**, Spain – Prof. Melchiorri
- **Universidad Politécnica de Cartagena** , Spain – Prof. Raffaelli
- **Universitat Oberta de Catalunya**, Spain – Prof. Tarchi
- **Budapest University of Technology and Economics**, Hungary– Prof. Grandi
- **Universidade de Lisboa**, Portugal – Prof. Nucci
- **Universidad De Castilla-la Mancha**, Spain – Prof. Nucci
- **Universidad Pontificia Comillas de Madrid**, Spain – Prof. Nucci



Ingegneria Elettronica

- **Katholieke Universiteit Leuven**, Belgium – Prof. Grandi
- **Syddansk Universitet - University Of Southern Denmark**, Denmark– Prof. Grandi
- **Aalborg Universitet**, Denmark – Prof. Grandi
- **Technical University of Denmark**, Denmark – Prof. Vigo
- **Tampere University of Technology**, Finland– Prof. Franchi Scarselli
- **University of Oulu** , Finland – Prof. Santarelli
- **Aalto University**, Finland –Prof. Zattoni
- **Université de Tours**, France – Prof. De Marchi
- **Université Paul Sabatier - Toulouse III**, France– Prof. Fabiani
- **ISEP Institut Supérieur D'électronique De Paris**, France – Prof. Raffaelli



Ingegneria Elettronica

- **Bordeaux INP**, France– Prof. Franchi Scarselli
- **Université de Nice- Sophia Antipolis**, France– Prof. Rudan
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- **Technische Universität Berlin**, Germany – Prof. Vigo
- **Leuphana Universität Lüneburg**, Germany– Prof. Zattoni
- **University of Glasgow**, UK– Prof. Bassi



Ingegneria Elettronica

- **University of Nottingham, UK**– Prof. Sandrolini
- **N.T.N.U.** – Norway , Prof. Buratti, Prof. Grandi, Prof. Raffaelli
- **Technische Universiteit Eindhoven**, Netherland– Prof. Tartarini
- **Delft University of Technology**, Netherland– Prof. Franchi Scarselli
- **Vrije Universiteit Amsterdam**, Netherland– Prof. Vigo
- **Universiteit Twente**, Netherland– Prof. Marconi
- **Warsaw University of Technology**, Poland – Prof. Borghetti, Prof. Santarelli
- **Poznan University of Technology**, Poland– Prof. Buratti



Ingegneria Elettronica

- **Universidade de Coimbra, Portugal – Prof. Magosso**
- **Universitat Politècnica de Catalunya, Spain – Prof. Buratti**
- **UNIVERSITAT POLITÈCNICA DE VALÈNCIA, Spain – Prof. Buratti**
- **Universidad de Zaragoza, Spain – Prof. Grandi**
- **Universidad de Oviedo, Spain– Prof. Grandi**
- **UNIVERSIDADE DE VIGO, Spain – Prof. Melchiorri**
- **Universidad Politécnica de Cartagena, Spain– Prof. Raffaelli**
- **Universitat Oberta de Catalunya, Spain – Prof. Tarchi**
- **Budapest University of Technology and Economics, Hungary– Prof. Grandi**



Telecommunications Engineering

- **Katholieke Universiteit Leuven**, Belgium – Prof. Grandi
- **Syddansk Universitet - University Of Southern Denmark**, Denmark – Prof. Grandi
- **Aalborg Universitet**, Denmark – Prof. Grandi
- **Technical University of Denmark**, Denmark – Prof. Vigo
- **Tampere University of Technology**, Finland – Prof. Franchi Scarselli
- **University of Oulu** , Finland – Prof. Santarelli
- **Aalto University**, Finland –Prof. Zattoni
- **Université de Tours**, France – Prof. De Marchi
- **Bordeaux INP**, France – Prof. Franchi Scarselli
- **ISEP Institut Supérieur d'électronique de Paris**, France – Prof. Raffaelli



Telecommunications Engineering

- **Université de Nice- Sophia Antipolis**, France– Prof. Rudan
- **Université de Reims**, France– Prof. Santarelli
- **ESIEE Paris**, France– Prof. Tartarini
- **Technische Universität Berlin**, Germany– Prof. Buratti
- **Technische Universität Braunschweig**, Germany – Prof. Fuschini
- **Universität Stuttgart**, Germany – Prof. Raffaelli
- **Technische Universität München**, Germany– Prof. Rudan
- **Technische Universität Berlin**, Germany – Prof. Vigo
- **Leuphana Universität Lüneburg**, Germany – Prof. Zattoni
- **University Of Glasgow**, UK– Prof. Bassi
- **University of Nottingham**, UK– Prof. Sandrolini
- **N.T.N.U**, Norway– Prof. Buratti, Prof. Grandi e Prof. Raffaelli



Telecommunications Engineering

- **Technische Universiteit Eindhoven**, Netherland– Prof. Tartarini
- **Delft University of Technology**, Netherland– Prof. Franchi Scarselli
- **Vrije Universiteit Amsterdam**, Netherland– Prof. Vigo
- **Warsaw University of Technology**, Poland – Prof. Santarelli
- **Poznan University of Technology**, Poland – Prof. Buratti
- **Universidade de Coimbra**, Portugal– Prof. Magosso
- **Universitat Politècnica de Catalunya**, Spain – Prof. Buratti
- **Universitat Politècnica de València**, Spain – Prof. Buratti
- **Universidad de Zaragoza**, Spain – Prof. Grandi
- **Universidad de Oviedo**, Spain– Prof. Grandi
- **Universidade de Vigo**, Spain– Prof. Melchiorri
- **Universidad Politécnica de Cartagena**, Spain – Prof. Raffaelli



Telecommunications Engineering

- **Universidad de Cantabria, Spain – Prof. Santarelli**
- **Universitat Oberta de Catalunya, Spain– Prof. Tarchi**
- **Budapest University of Technology and Economics, Hungary– Prof. Grandi**



UNIVERSITY of GLASGOW

Glasgow, Scotland, UK





UNIVERSITY of GLASGOW

Glasgow, Scotland, UK

WHERE:



University
of Glasgow

A virtual tour at University of Glasgow:

<https://www.gla.ac.uk/explore/visit/virtual/>



UNIVERSITY of GLASGOW

Glasgow, Scotland, UK

WHAT: **Master thesis** in the School of Engineering, Electronics and Nanoscale Engineering Division.

Note that if no applications for MS Thesis are presented also motivated applications for attending courses will be considered.

WHO: Group of prof. Marc Sorel

Activity on: integrated optics, silicon photonics and semiconductor lasers:

<https://www.gla.ac.uk/schools/engineering/research/divisions/ene/researchthemes/opto/>



UNIVERSITY of GLASGOW

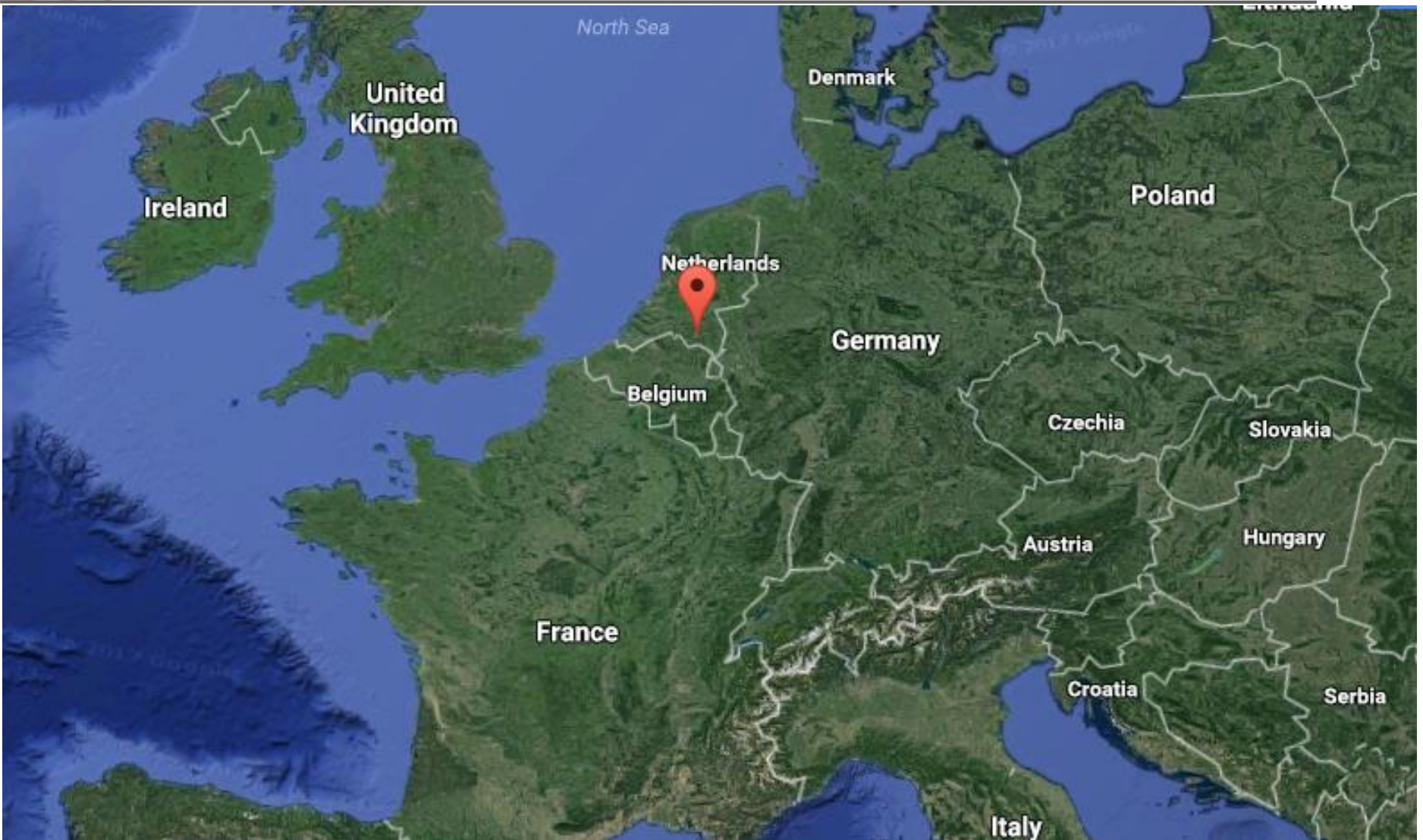
Glasgow, Scotland, UK

Details of the agreement:

- **1 place for 10 exchange months**
- **Open to the following UniBo Master CdS:**
 - TELECOMMUNICATIONS ENGINEERING
 - ELECTRONIC ENGINEERING
 - ELECTRIC ENGINEERING
- **Objectives:** **Master thesis** project development, but if no applications for MS Thesis are presented, also motivated applications for attending courses will be considered.
- **Language: English, check University website**



TECHNISCHE UNIVERSITEIT EINDHOVEN (TU/e) Eindhoven (The Netherlands)





TECHNISCHE UNIVERSITEIT EINDHOVEN (TU/e) Eindhoven (The Netherlands)

WHERE:

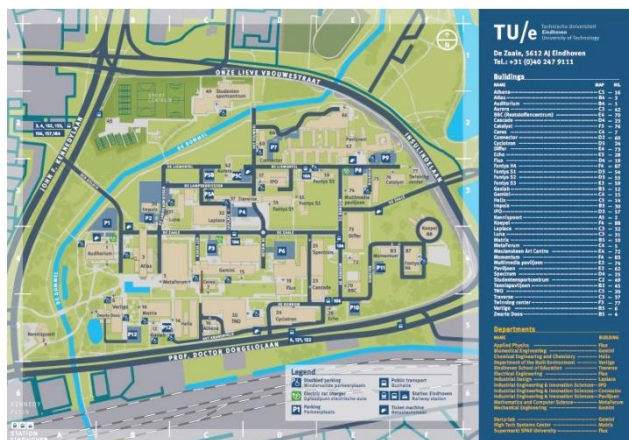
TU/e

Technische Universiteit
Eindhoven
University of Technology

A virtual tour at TU/e:

<https://virtualvisit.tue.nl/>

(Electrical Engineering Dept = FLUX Building)





TECHNISCHE UNIVERSITEIT EINDHOVEN (TU/e) Eindhoven (The Netherlands)

WHAT: **Master thesis** in Photonic Integration Group (COBRA-PhI)
Study, internship and thesis

Note that if no applications for MS Thesis are presented also motivated applications for attending courses will be considered.

WHO: Group of prof. Jos Van der Tol

Activity on: Integrated Optical device design, fabrication and characterization:

<https://www.tue.nl/en/university/departments/electrical-engineering/research/research-institutes/research-institute-cobra/research/devices/photonic-integration-group-phi/>



TECHNISCHE UNIVERSITEIT EINDHOVEN (TU/e) Eindhoven (The Netherlands)

Details of the agreement:

- **1 place for 7 months**
- **Open to the following UniBo Master CdS:**
 - TELECOMMUNICATIONS ENGINEERING
 - ELECTRONIC ENGINEERING
 - ELECTRIC ENGINEERING
- **Objectives:** **Master thesis** project development, but if no applications for MS Thesis are presented, also motivated applications for attending courses will be considered.
- **Language: English, check TU/e website**



TECHNISCHE UNIVERSITEIT EINDHOVEN (TU/e) Eindhoven (The Netherlands)



Link:

<https://www.tue.nl/en/university/departments/electrical-engineering/research/research-institutes/research-institute-cobra/research/devices/>

Exchange Responsible:

Paolo Bassi

paolo.bassi@unibo.it



Interview required for application



Warsaw University of Technology



www.pw.edu.pl/engpw

Type	public
Established	1826
Academic staff	2388
Students	30982
Address	pl. Politechniki 1, 00-661, Warsaw, Poland

**Exchange Responsible:
Alberto Borghetti**



Warsaw University of Technology



**Faculty of Electrical
Engineering**

WARSAW UNIVERSITY OF TECHNOLOGY



Structure of the study programmes at the Faculty of Electrical Engineering of the Warsaw University of Technology:

- first cycle degree - 4 years (8 semesters)
- second cycle degree – 1.5 years (3 semesters).

The courses in English are listed in:

<https://isod.ee.pw.edu.pl/isod-portal/planywzorcowe?idSpec=274&idPlanVer=34>.

(first degree cycle – the courses of the 4th semester and the following are suitable for this exchange)

<https://isod.ee.pw.edu.pl/isod-portal/planywzorcowe?idSpec=537&idPlanVer=25>.



Warsaw University of Technology

Topics of the courses in English: electric power systems - high voltage technology – electric machines and drives – electric power conversion – power electronics – electrical measurements – control systems applied to power systems, converters and drives.

- **number of students: 2 for 6 months each**
- **activities: study, internship and thesis project**
- **Language: English B2, Polish B2.** For further information check university website
- **Compulsory interview:** please send a message to alberto.borghetti@unibo.it
- **Study cycle: 2nd**

0933 INGEGNERIA ELETTRICA (LM)
0931 INGEGNERIA DELL'AUTOMAZIONE (LM)
8611 INGEGNERIA DELL'ENERGIA ELETTRICA (LM)
8891 AUTOMATION ENGINEERING / INGEGNERIA DELL'AUTOMAZIONE (LM)
8770 INGEGNERIA ELETTRONICA E TELECOMUNICAZIONI PER L'ENERGIA (LM)
8199 INGEGNERIA ELETTRONICA E TELECOMUNICAZIONI PER LO SVILUPPO SOSTENIBILE (LM)
0934 INGEGNERIA ELETTRONICA (LM)
9066 INGEGNERIA DELL'ENERGIA ELETTRICA (LM)



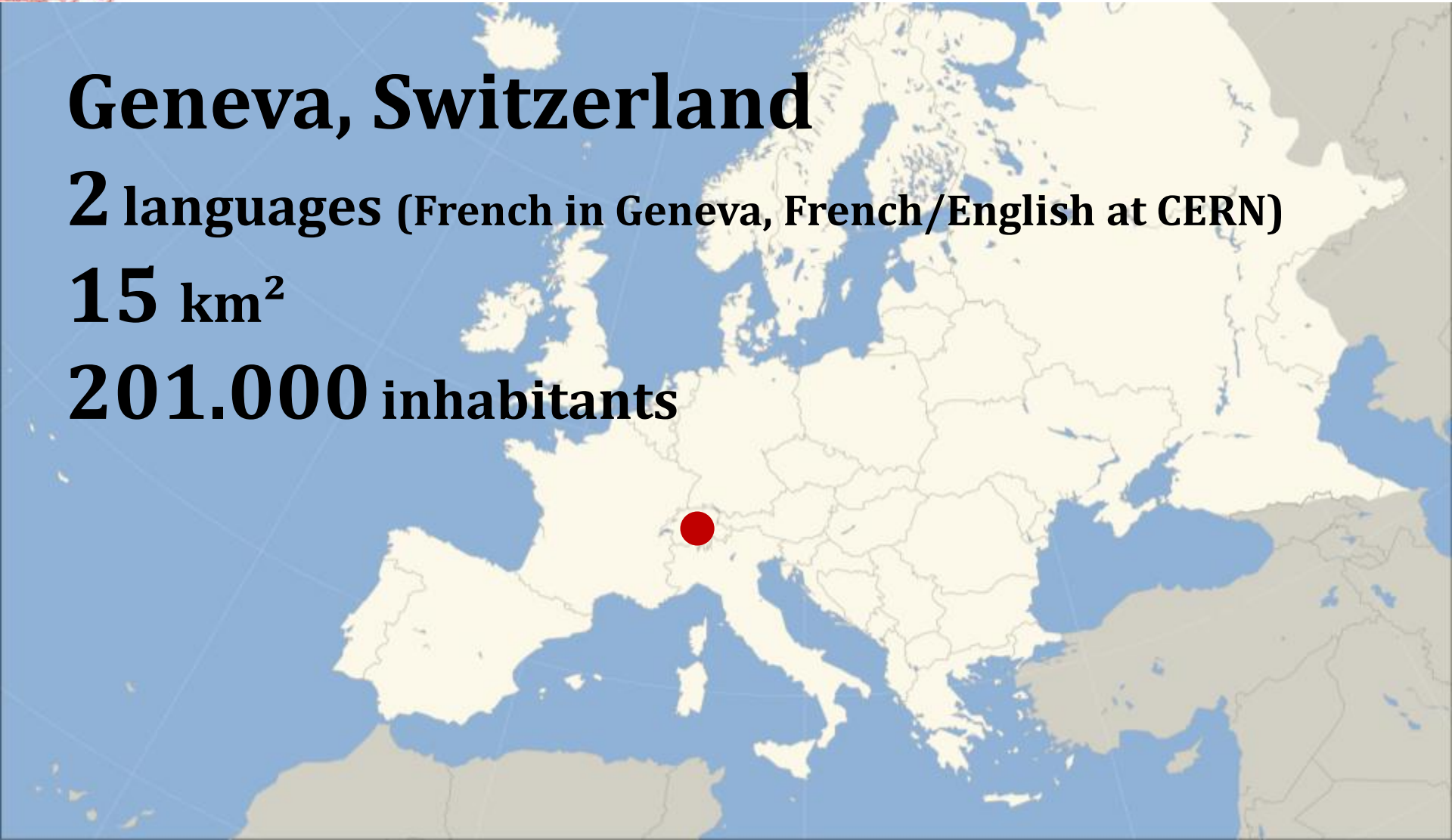
CERN - European Organization for Nuclear Research

Geneva, Switzerland

2 languages (French in Geneva, French/English at CERN)

15 km²

201.000 inhabitants





CERN

European Organization for Nuclear Research

The European Organization for Nuclear Research is the world's largest laboratory for particle physics.

The CERN laboratory sits astride the Franco-Swiss border near Geneva. It was one of Europe's first joint ventures; the convention that founded CERN was signed on 29 September 1954 by 12 member states.

Nowadays, 22 member states participate to CERN activities, plus some observer states, including extra-European countries.



CERN

European Organization for Nuclear Research

Details of the agreement:

- 1/2 students every 5/6 months
- Duration of the diploma thesis period: 5 – 6 months
- Duration of the doctoral thesis: 2 years
- Research topics related to superconducting magnets engineering

- Open to the following UniBo CdS:
 - Ingegneria Chimica e Biochimica
 - Ingegneria dell'Energia Elettrica
 - Ingegneria Energetica,
 - Ingegneria Meccanica Bo e Fo

- Objectives (internship, diploma thesis, Ph. D. Thesis)



CERN

European Organization for Nuclear Research

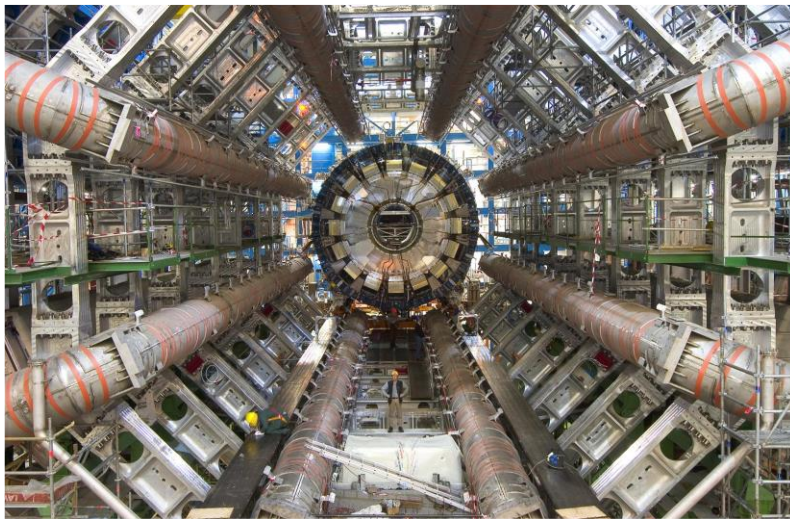
Link utili:

<http://www.cern.ch/>

Exchange responsible:

Marco Breschi

marco.breschi@unibo.it



A colloquium with the teacher is necessary for an internship in the frame of this formal agreement

This is not necessary to participate to many other initiatives for students of member states which can be found at www.cern.ch



ITER

International Thermonuclear Experimental Reactor

**Cadarache, Aix en Provence,
France**

2 languages (French in Aix en Provence, French/English at
ITER)

186 km²

141.000 inhabitants



ITER

International Thermonuclear Experimental Reactor

ITER is one of the most ambitious energy projects in the world today.

In southern France, 35 nations, representing half of the world population, are collaborating to build the world's largest tokamak, an experimental magnetic fusion device.

ITER has been designed to prove the feasibility of fusion as a large-scale and carbon-free source of energy based on the same principle that powers our Sun and stars



ITER

International Thermonuclear Experimental Reactor

Details of the agreement:

- 1/2 students every 5/6 months
- Duration of the diploma thesis period: 5 – 6 months
- Research topics related to the magnets for the ITER tokamak

- Open to the following UniBo CdS:
 - Ingegneria Chimica e Biochimica
 - Ingegneria dell'Energia Elettrica
 - Ingegneria Energetica,
 - Ingegneria Meccanica Bo e Fo

- Objectives (internship, diploma thesis, Ph. D. Thesis)

ITER

International Thermonuclear Experimental Reactor

Useful links:

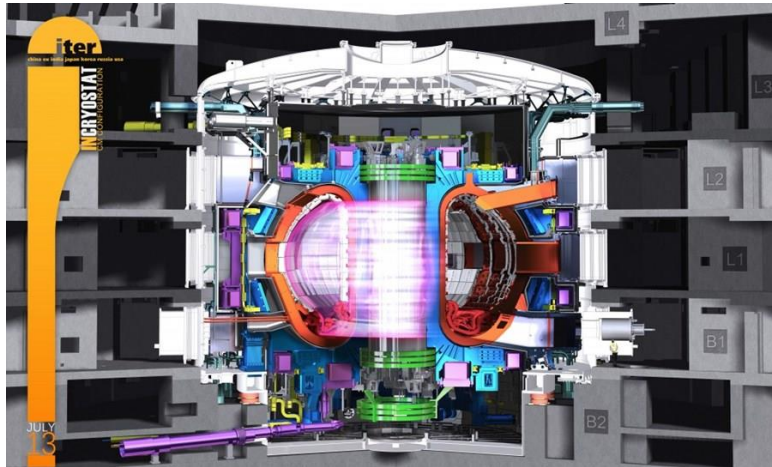
<http://www.iter.org/>

Exchange responsible:

Marco Breschi

marco.breschi@unibo.it

Compulsory interview





Universitat Politecnica de Catalunya

Barcelona (Capital of Catalonia, España)

Language: Spanish

1 620 343 inhabitants

Barcelona





UPC - Escola d'Enginyeria de Telecomunicació i Aeroespacial de Castelldefels (EETAC)

- One of the top-ranked universities in the country
- Information and services for international students: www.upc.edu
- **Degree delivered by the School of Engineering fitting with our academic offer:**
 - European Master of Research on Information and Communication Technologies (MERIT)
 - The Master covers Information and Communication Technologies in a broad sense, including fundamentals such as electromagnetism, signal processing, and information theory, and applications such as communications, remote sensing and image and voice processing



UPC- Exchange details

- ❑ **3 exchange positions (6 months)**
- ❑ Addressed to all **MASTER STUDENTS of DEI** :
 - Telecommunications Engineering (priority)
 - Ingegneria Elettronica (priority)
- ❑ Exchange purposes : **STUDY**
- ❑ Teaching language: **SPANISH check university website**



Universitat Politecnica de Catalunya



Exchange Responsible:
Chiara Buratti
c.buratti@unibo.it



Tecnische Universität Berlin

Berlin (Capital of Germany)

Language: German

3 711 930 inhabitants

Berlin

A map of Europe with a red dot marking the location of Berlin, Germany. The map shows the outlines of countries and major cities across the continent.



TUB - Fakultät Elektrotechnik und Informatik

- One of the top-ranked universities in the country
- Information and services for international students: www.international.tu-berlin.de
- **Degree delivered by the School of Engineering fitting with our academic offer:**

Computer Engineering
Telecommunication Engineering



TUB - Exchange details

- ❑ **3 exchange positions (10 months)**

- ❑ Addressed to all **MASTER STUDENTS of DEI:**
 - Telecommunications Engineering (priority)
 - Ingegneria Elettronica (priority)

- ❑ Exchange purposes : **STUDY**

- ❑ Teaching language: **German (Level B2 Requested)**



Tecnische Universität Berlin



Exchange Responsible:

Chiara Buratti

c.buratti@unibo.it



Poznan University of Technology

Poznan (Poland)

Language: Polish

540 372 inhabitants

Poznan





PUT - Exchange details

- ❑ **3 exchange positions (6 months)**

- ❑ Addressed to all **MASTER STUDENTS of DEI:**
 - Telecommunications Engineering (priority)
 - Ingegneria Elettronica (priority)

- ❑ Exchange purposes : **STUDY**

- ❑ Teaching language: **English**

Exchange Responsible:

Chiara Buratti

c.buratti@unibo.it



Norwegian University of Science and Technology

Trondheim (Norway)

Language: Norwegian

182 035 inhabitants

Trondheim





NTNU- Exchange details

- ❑ **3 exchange positions (6 months)**

- ❑ Addressed to all **MASTER STUDENTS of DEI** :
 - Telecommunications Engineering (priority)
 - Ingegneria Elettronica (priority)

- ❑ Exchange purposes : **STUDY**

- ❑ Teaching language: **ENGLISH check university website**



Norwegian University of Science and Technology



Exchange Responsible:
Chiara Buratti
c.buratti@unibo.it



Universitat Politecnica de Valencia

Valencia (third-largest city in Spain)

Language: Spanish

1 570 000 inhabitants



Valencia



UPV - Escuela Técnica Superior de Ingenieros de Telecomunicación

- One of the top-ranked universities in the country
- Information and services for international students: <http://www.apit.upv.es>
- **Degree delivered by the School of Engineering fitting with our academic offer:**

MSc in Telecommunication Technologies, Systems and Networks

This Master degree aims to train highly qualified specialists in the areas concerning **signal theory, communications and telematic engineering.**



UPV- Exchange details

- ❑ **2 exchange positions (6 months)**
- ❑ Addressed to all **MASTER STUDENTS of DEI:**
 - Telecommunications Engineering (priority)
 - Ingegneria Elettronica (priority)
- ❑ Exchange purposes : **STUDY**
- ❑ Teaching language: **SPANISH (B1)**



Universitat Politecnica de Valencia



Exchange Responsible:

Chiara Buratti

c.buratti@unibo.it



Universidad Carlos III (Leganes, Madrid)

Describe the city/region

1 Città (Madrid)

1 languages (Spagnolo)

604 km²

3.141.000 inhabitants





Universidad Carlos III (Leganes, Madrid)

Rankings

- http://www.uc3m.es/About_UC3M
- Ranking: 33/50 [QS Top 50 Under 50](#)
- 8/28 [QS World University Ranking by Subject](#).
- 72/100 [QS Graduate Employability Ranking](#)
- In [Times Higher Education \(THE\) 150 Under 50](#)
- 3/66 in Spain for productivity [U-Ranking 2016](#), (Fundación BBVA y el Instituto Valenciano de Investigaciones Económicas).

Departamento de Ingeniería Eléctrica

- Diagnosis of electrical insulation
- Power electronics
- Power systems



Universidad Carlos III° (Leganes, Madrid)- Exchange details

- 2 Place, 10 months per year
- Open to Master Degrees: Ingegneria Elettrica (priority), Ingegneria Energetica (priority), Ing. Automazione
- Objectives: Study, Thesis
- Language requirements
For the partner University:
Spanish(B2) and English(B2). Check the university website.

For Unibo: Spanish and English



Universidad Carlos III° (Leganes, Madrid)



<http://www.uc3m.es/>

Exchange Responsible:

Andrea Cavallini

Andrea.cavallini@unibo.it

Compulsory interview to submit the application



Ecole Polytechnique de l'université de Tours ELECTRONICS & ELECTRICAL ENERGY SYSTEMS



POLYTECH[®]
TOURS

City of Tours,
the heart of the **Loire Valley**
300.000 ab. in the urban area
30 TGV directs/day to/from Paris (1h)



Ecole Polytechnique de l'université de Tours ELECTRONICS & ELECTRICAL ENERGY SYSTEMS

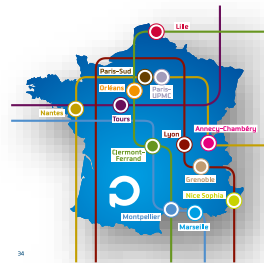
UNIVERSITY OF TOURS

- 27,000 students
- Pluridisciplinary university
- More than 1,500 faculty members
- 73 Research units



POLYTECH TOURS

- 1,300 students
- 5 engineering specialties
- 3 or 5 year cursus
- 100 faculty members
- 200 industrial lecturers
- 5 associated labs



- 5 platforms for technology transfer
- 3 International programs
- Industrial partnerships





Ecole Polytechnique de l'université de Tours

Exchange details

- No. of places: 2, Exchange months each: 9
- Open to Master degrees
- Open to the following UniBo CdS:
 - **Automation Engineering**
 - **Ingegneria Biomedica**
 - **Ingegneria Elettronica**
 - **Ingegneria Elettronica e Telecomunicazioni per l'Energia**
 - **Ingegneria dell'Energia Elettrica**
 - **Telecommunications Engineering**
- Objectives (study, traineeship, thesis)
- Teaching languages:
 - French and English, check university website



Ecole Polytechnique de l'université de Tours ELECTRONICS & ELECTRICAL ENERGY SYSTEMS



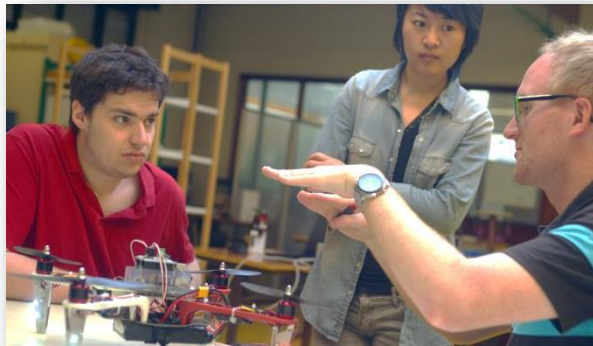
Useful link:

<http://international.univ-tours.fr/exchanges>

Exchange Responsible:

Luca De Marchi

l.demarchi@unibo.it



INDUSTRIAL PARTNERS



Beyond technology





Université Toulouse III Paul Sabatier

Toulouse

- Capital city of the southwestern French department of Haute-Garonne
- Fourth-largest city in France: 466,297 inhabitants
- Toulouse is the centre of the European aerospace industry (Airbus, Galileo)





Université Toulouse III Paul Sabatier

32 000 registered students

2,609 teachers and teacher-researchers

1,980 library and BIATSS administrative and technical staff

247-hectare campus

407,200 m² of premises, with 127,600 m² dedicated to research

65 research laboratories

The screenshot shows the website's navigation menu with the following items: Campus (S'inscrire), La formation (Découvrir nos diplômes), La recherche (S'orienter), Orientation & Insertion (Formation continue / alternance), Diffusion des savoirs, and International. The main content area is titled 'Sciences ingénierie Mentions de licences 2016 - 2021' and lists the following disciplines: Chimie, Mathématiques et informatique appliquées aux sciences humaines et sociales MIA SHS, Electronique, énergie électrique, automatique EEA, Mécanique, Génie civil, Physique, Informatique, Sciences de la terre, and Mathématiques, Sciences de la vie. A sidebar on the left contains navigation icons for home, search, and printing. A right sidebar contains sections for 'A consulter' (Modalité d'inscription et d'admission), 'A télécharger' (1ère année (L1) des licences en sciences ingénierie : Fiche de la formation), and 'Site web de la composante' (ESI Faculté des Sciences et d'Ingénierie, 118 route de Narbonne 31062 Toulouse Cexex 09).



Université Toulouse III Paul Sabatier

- 1 place for max 6 months
- Open to Master degree only
- Open to the DEI's Master Degrees+ Ing. Energetica

Priority:

1) Ing. Energia Elettrica 2) Ing. Energetica 3) Automation Eng. 4) Ing. Elettronica+

- Objectives (study, traineeship, thesis)
- For thesis: LAPLACE laboratory (UPS + CNRS)
- French contact: Prof. Georges Zissis
georges.zissis@laplace.univ-tlse.fr
- Teaching languages: French/English, check university website



Université Toulouse III Paul Sabatier

Link utili:

<http://www.univ-tlse3.fr/>

Exchange responsible:

Daide Fabiani

daide.fabiani@unibo.it

Compulsory interview to submit the application





Technische Universität Berlin - TUBerlin

Institute of Computer Engineering and Microelectronics



Berlin
3.4 million inhabitants
language: German



Technische Universität Berlin

Faculty Electrical Engineering and Computer Science

4.900 students, including 30 percent from other countries

6 Institutes

60 Professors

1 Junior Professor

140 Research associates

383 Externally-funded positions

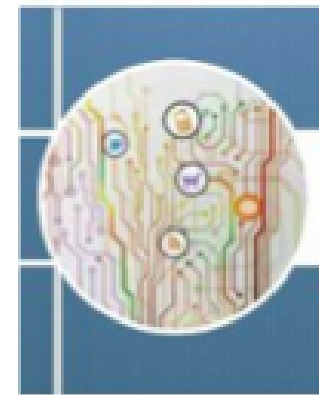
7 Courses of study

129 Administrative and technical staff

Electrical Engineering

Academic Degrees	B.Sc.	M.Sc.
Program start	WS	WS / Summer term
Admission restriction	no	no
Duration (semesters)	6	4
Credit points (ETCS)	180	120
Language of instruction	German	German

Further information





Technische Universität Berlin (TUB)

Institute of Computer Engineering and Microelectronics

- 2 students for 6 months each
- Open to the following DEI's Master degrees :
 - Ingegneria Elettronica LM (Bo)
 - Ingegneria Elettronica e Telecomunicazioni per l'energia LM (Cesena)
- Objectives: study, thesis
- Teaching languages: most of course are taught in German(B2)

“We can only accept Erasmus/European students who can prove German skills on the completed A2 level or higher (not older than 3 years!)”



Technische Universität Berlin

Institute of Computer Engineering and Microelectronics

Useful links:

<http://www.tu-berlin.de/international-office>

<http://www.tu-berlin.de/lst>
(online course catalogue in german)

Exchange Responsible:

Eleonora Franchi Scarselli
eleonora.franchi@unibo.it

Compulsory interview to submit the
application



Bordeaux Institute of Technology (IPB)
Ecole Nationale Supérieure d'Électronique, Informatique,
Télécommunications, Mathématique et Mécanique (ENSEIRB-MATMECA)

Bordeaux
250.000 inhabitants, more than 1.2 million
in the metropolitan area
Language: French





Bordeaux Institute of Technology (IPB)

ENSEIRB-MATMECA

- 2 students for 5 months each
- open to the following DEI's Master Degrees :
 - Ingegneria Elettronica LM (Bo)
 - Telecommunications engineering LM (Bo)
 - Ingegneria Elettronica e Telecomunicazioni per l'energia LM (Cesena)
- Objectives: study
- Teaching languages: most of course are taught in French(B2). New master courses announce in English (May 2017)

*“Minimum recommended French level: B2
Minimum English level: 750 for TOEIC exam (C2)”*



Bordeaux Institute of Technology (IPB) ENSEIRB-MATMECA

Useful link:

www.bordeaux-inp.fr

Exchange Responsible:

Eleonora Franchi Scarselli
eleonora.franchi@unibo.it

Compulsory interview to submit the
application





Delft University of Technology - TUDelft

Faculty of Electrical Engineering, Mathematics and Computer Sciences (EEMCS)



Delft (Netherlands)

TUDelft is the oldest and largest University of Technology in the Netherlands with over 17.000 students



Delft University of Technology - TUDelft

Faculty of Electrical Engineering, Mathematics and Computer Sciences (EEMCS)

Master programmes (all taught in English)

- Applied mathematics
- Computer Engineering
- Computer Science
- Electrical Engineering
- Embedded Systems



Delft University of Technology - TUDelft

Faculty of Electrical Engineering, Mathematics and Computer Sciences (EEMCS)

Useful link:

<http://www.tudelft.nl/en/>

<http://www.tudelft.nl/exchange>

Exchange Responsible:

Eleonora Franchi Scarselli
eleonora.franchi@unibo.it

Compulsory interview to submit the
application





Tampere University of Technology (TUT) Computing and Electrical Engineering Faculty



Tampere, Finland
(about 170 Km north of Helsinki)
250.000 inhabitants, more than 360.000 in
the metropolitan area



Tampere University of Technology (TUT)

Department of Electronic and Communication Engineering

**The Department is involved in
Master in Electrical Engineering with the following focus areas:**

Biomedical Engineering
Electronics
Smart Grids
Wireless Communications

Name of degree: Master of Science (MSc)

Language of instruction: English

Other 7 Master programmes are taught in English at TUT



Tampere University of Technology (TUT)

Department of Electronic and Communication Engineering

- 1 student for 10 months
- open to the following DEI's Master degrees :
 - Ingegneria Elettronica LM (Bo)
 - Telecommunications engineering LM (Bo)
 - Ingegneria Elettronica e Telecomunicazioni per l'energia (LM) (Cesena)
- objectives: study, thesis
- teaching language: a wide variety of course in English(B2) is available for exchange students

<http://www.tut.fi/en/admissions/exchange-studies/index.htm>



Tampere University of Technology (TUT)

Useful links:

<http://www.tut.fi/en>

<http://www.tut.fi/en/admissions/applying-to-tut/index.htm>



TAMPERE UNIVERSITY OF TECHNOLOGY

Exchange Responsible:

Eleonora Franchi Scarselli
eleonora.franchi@unibo.it

Compulsory interview to submit the application



Technische Universität Braunschweig

Braunschweig (Lower Saxony, Germany)

Language: German

250,000 inhabitants

A map of Europe with a grid overlay. A red dot marks the location of Braunschweig in Lower Saxony, Germany. The text '● Braunschweig' is placed next to the dot.

● Braunschweig



Technische Universität Braunschweig (TUB)

- ❑ Founded in 1745 (oldest German University of Technology)
- ❑ Six Faculties, 20,000 students
- ❑ On-going research activity between UniBO – Dept. Of Electrical, Electronic and Information Eng. and TUB – Institute for Communications Technology
- ❑ Further information: <https://www.tu-braunschweig.de/>

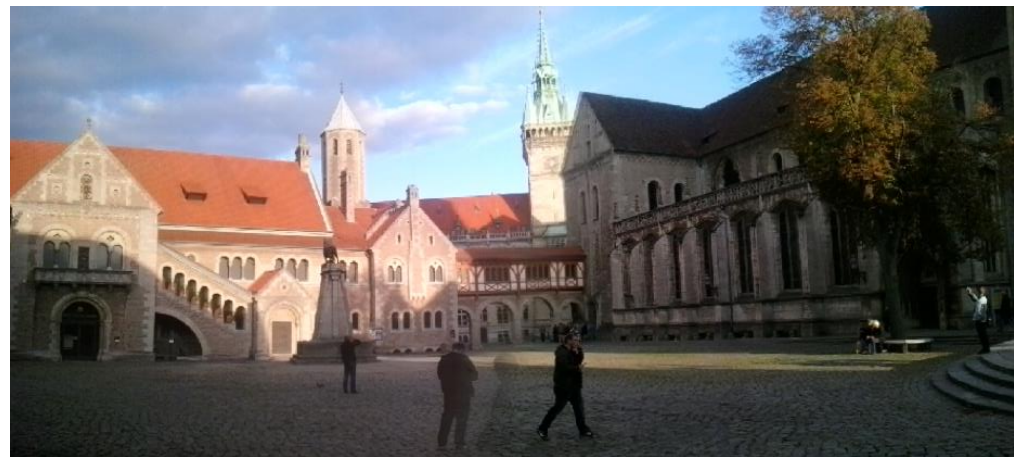


Universidad de Sevilla- Exchange details

- ❑ 2 exchange positions (**6 months**) in the field of Information and Communication Technologies

- ❑ Exchange purposes : **STUDY**
- ❑ Teaching language: **German check the university website** (depending on the course)

- ❑ **Exchange responsible:**
Franco Fuschini





Universidad de Sevilla- Exchange details

Open to Master Degrees:

- Telecommunication engineering
- Ingegneria Elettrica
- Ingegneria Elettronica
- Ingegneria Energetica



Aalborg University

The University is located in Denmark with campuses in [Aalborg](#), [Esbjerg](#), and [Copenhagen](#)





Aalborg University- Exchange details

4 places for 5 months

Two seats reserved for master degree in
Ingegneria dell'Energia Elettrica students.

Two seats reserved for master degree students
belonging to Ing. Elettronica, Telecommunication
Engineering and Automation Engineering

Objectives: Study

Language: English check the university website

Compulsory interview



Aalborg University



Link for further information:

<https://www.en.aau.dk/>

Responsible for the exchange:

Prof. Gabriele Grandi



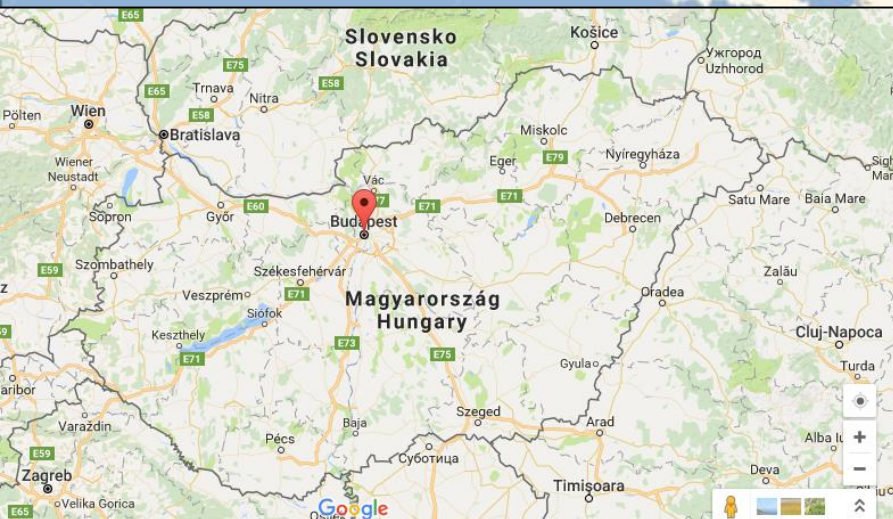
Budapest University of Technology and Economics

The University is located in Budapest, Hungary

Language: Hungarian

City: 525.2 km²

Inhabitants: 1,759,407





Budapest University of Technology and Economics

Faculties:

- Civil engineering
- Mechanical Engineering
- Architecture
- Chemical technology and biotechnology
- **Electrical engineering and informatics**
- Transportation and vehicle engineering
- Natural science
- Economic and social science





Budapest University of Technology and Economics

Faculty of Electrical engineering and informatics

Educational units:

Department of Automation and Applied Informatics

Department of Electronics Technology

Department of Electron Devices

Department of Networked Systems and Services

Department of Control Engineering and Information Technology

Department of Measurement and Information Systems

Department of Computer Science and Information Theory

Department of Broadband Infocommunications and Electromagnetic Theory

Department of Telecommunications and Media Informatics

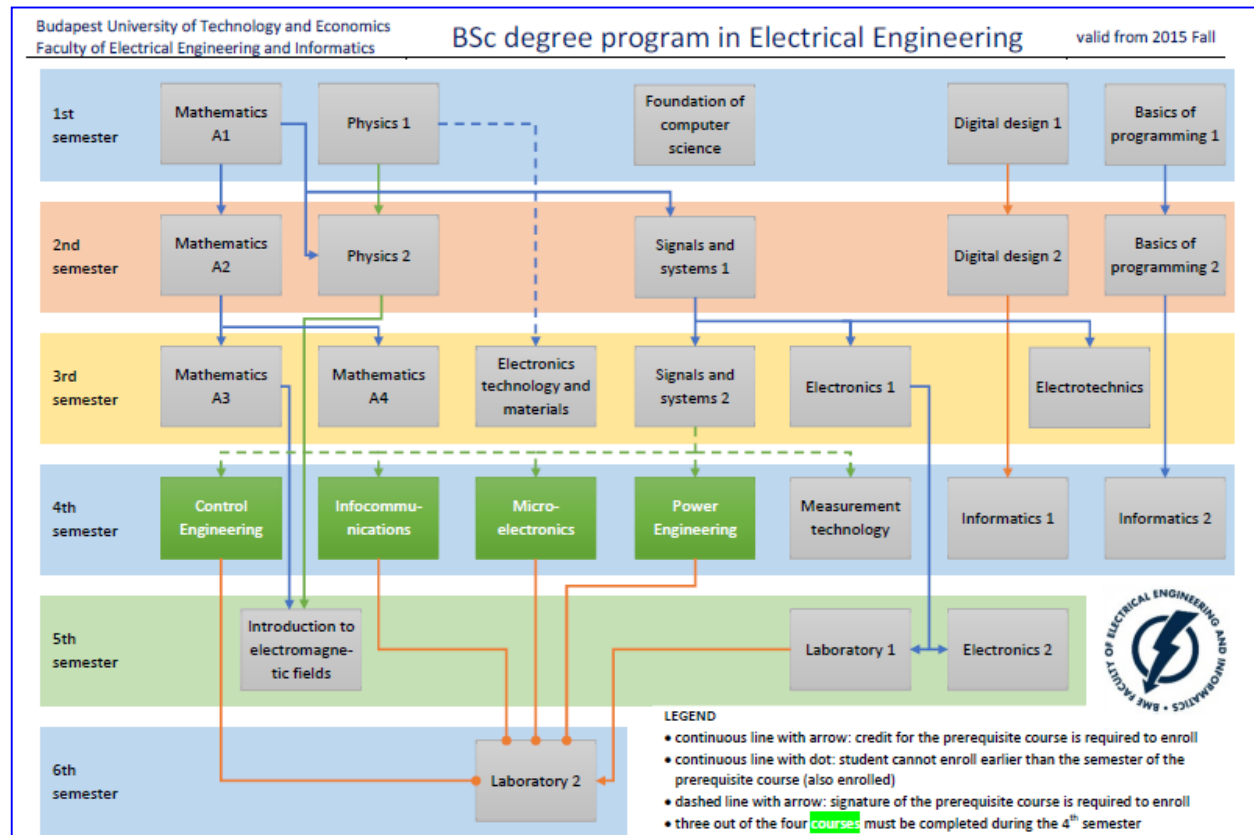
Department of Electric Power Engineering



Budapest University of Technology and Economics

BACHELOR. PROGRAMS

- **Electrical Engineering**
- **Engineering Information Technology**





Budapest University of Technology and Economics

MASTER PROGRAMS:

➤ **Electrical Engineering**

Main specializations:

ELECTRIC POWER SYSTEMS

EMBEDDED SYSTEMS

Secondary specializations:

SMART CITY

SMART SYSTEMS INTEGRATION

➤ **Engineering Information Technology**

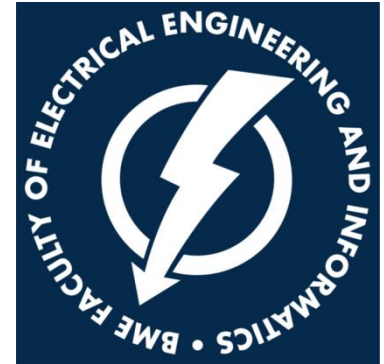
Main specializations:

INTERNET ARCHITECTURE AND SERVICES

Secondary specializations

SMART CITY

CLOUD AND PARALLEL SYSTEMS





Budapest University of Technology and Economics

3 places for 5 months

Open to all DEI's master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni
- 5) Ing. Energetica

Objectives: Study

Language: English check the university website

Compulsory interview



Budapest University of Technology and Economics



Links for further information:

Faculty:

<https://www.vik.bme.hu/en/>



Bachelor/Master studies:

Eszter Gerhátné Udvary

udvaryhvt.bme.hu

+36 1 463-3684

**Responsible for the exchange:
Prof. Gabriele Grandi**

KU Leuven- Faculty Of Engineering Science

KU LEUVEN

i FACULTEIT
INGENIEURSWETENSCHAPPEN





KU Leuven- Exchange details

Objectives: Study

2 places for 6 months

Open to all DEI's master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni
- 5) Ing. Energetica

Language: English check the university website

Compulsory interview



KU Leuven



Rector: R.Torfs
Students: ±56k
±41k Leuven

Group: Science, Engineering and Technology



Vice-rector:
G.Gielen



Dean: M.Steyaert
Students: ±5164

Faculty : Engineering Science

**Department:
Architecture**

**Department:
Civil
Engineering**

**Department:
Electrical
Engineering -
ESAT**

**Department:
Computer
Science**

**Department:
Metallurgy
and Materials
Engineering
(MTM)**

**Department:
Chemical
Engineering
CIT**

**Department:
Mechanical
Engineering**





Studying in Leuven: Internationalisation @ Faculty of Engineering Science



Jos Vander Sloten

Vice Dean International Affairs

international@eng.kuleuven.be
www.eng.kuleuven.be/english



Isabelle Benoit

International Relations Coordinator non-EU
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Pascale Conard

International Relations Coordinator EU
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Truu Ravelengee

International Relations Support
+32 16 323600



University of Ljubljana

The University is located in Ljubljana, Slovenia

Language: Slovenian

City: 163.8 km²

Inhabitants: 272.140





University of Ljubljana

- The oldest and largest University in Slovenia
- More than 65,000 enrolled students
- Established 1919
- Administrative staff 3,500
- Students 42,922
- Undergraduates 54,000
- Postgraduates 7,000





University of Ljubljana- Exchange details

2 places for 6 months

Open to all DEI's Bachelor and Master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni

Objectives: Study and thesis

Language: English (check the university website)



University of Ljubljana

Univerza v Ljubljani

Fields of study:

- Education
- Humanities and Arts
- Social sciences, Business and Law
- Science
- Engineering, Manufacturing and Construction
- Agriculture
- Health and Welfare
- Services





University of Ljubljana

Faculty of Electrical engineering

Departments:

**I. DEPARTMENT OF FUNDAMENTALS OF ELECTRICAL ENGINEERING,
MATHEMATICS AND PHYSICS**

II. DEPARTMENT OF POWER SYSTEMS AND DEVICES

III. DEPARTMENT OF ELECTRONICS

IV. DEPARTMENT OF MEASUREMENT AND ROBOTICS

V. DEPARTMENT OF MICROELECTRONIC TECHNOLOGY

VI. DEPARTMENT OF MECHATRONICS

VII. DEPARTMENT OF SYSTEM, CONTROL AND CYBERNETICS

VIII. ICT DEPARTMENT

IX. DEPARTMENT OF BIOMEDICAL ENGINEERING



University of Ljubljana

BACHELOR. STUDIES

Academic bachelor study (180 or 240 ECTS credit points)

Professional bachelor study (180 ECTS credit points)

MASTER. STUDIES

Single-cycle master study (300 or 360 ECTS credit points)

Electrical engineering (Control systems and computer engineering, Biomedical engineering, Electrical power engineering, Electronics, Mechatronics, Robotics, Telecommunications) (in English)

University of Ljubljana
Faculty of Electrical Engineering





University of Ljubljana



Links for further information:

Faculty: <http://www.fe.uni-lj.si/en/>

Contacts:

Boštjan Murovec

bostjan.murovec@fe.uni-lj.si

+386 (1) 0 476-82-65

Katarina Erjavec

katarina.erjavec@fe.uni-lj.si

+386 (1) 4768 209)

Exchange Responsible:

Prof. Gabriele Grandi



NTNU University

INTRODUCTION



NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

KNOWLEDGE FOR A BETTER WORLD

TRONDHEIM | GJØVIK | ÅLESUND





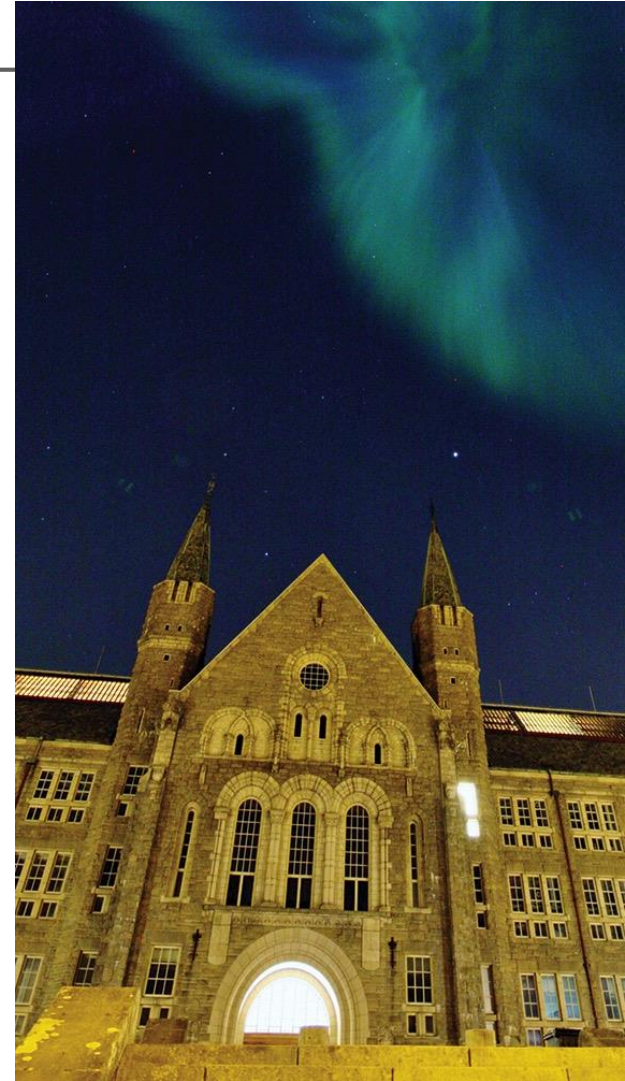
NTNU University





Organization, budget and staff

- 14 faculties and 70 departments and divisions
- Operating income: NOK 7.6 billion.
- FTE: 6700, of which 4053 are in teaching, research and outreach positions (39 % female).
- Premises: 734 000 square metres either owned or rented.
- Close cooperation with SINTEF, St. Olavs Hospital and NTNU Social Research AS.

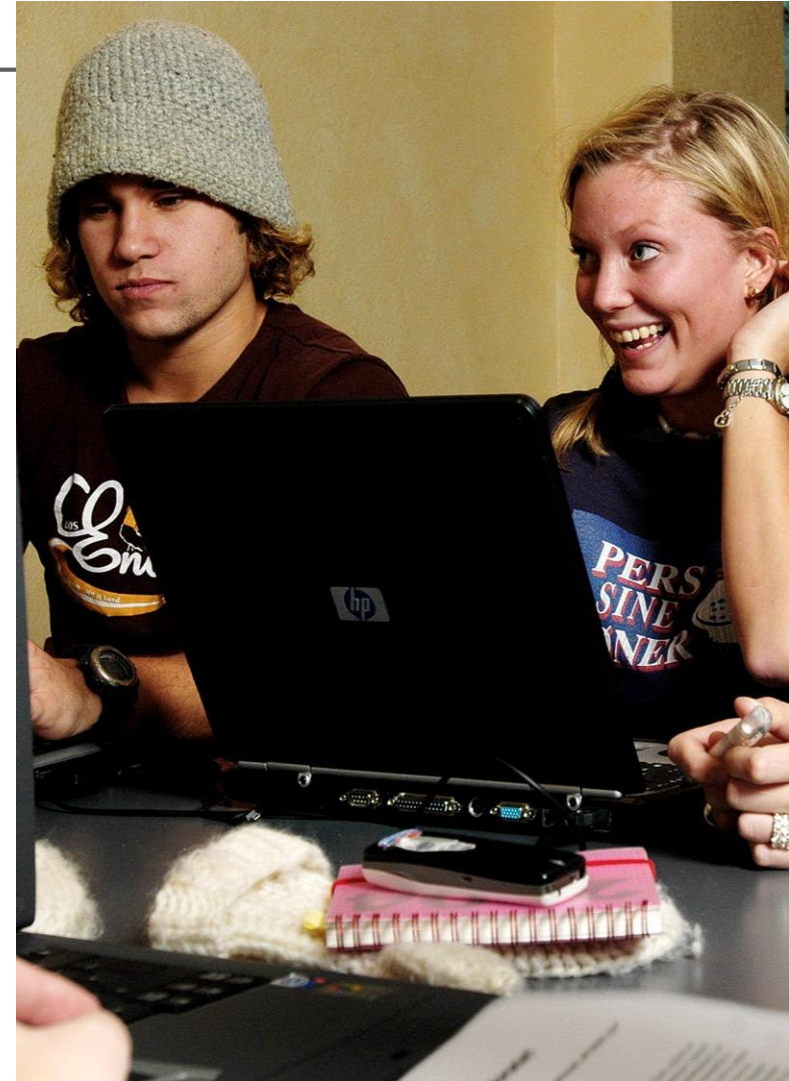




NTNU University

Studies

- 33 000 students in Trondheim, 3 500 students in Gjøvik and 2500 students in Ålesund (round numbers).
- 6553 graduated with a completed degree in 2014.
- 6000 participants in continuing education courses with credit in 2014.
- 3000 international students.
- 340 doctoral degrees awarded in 2015.



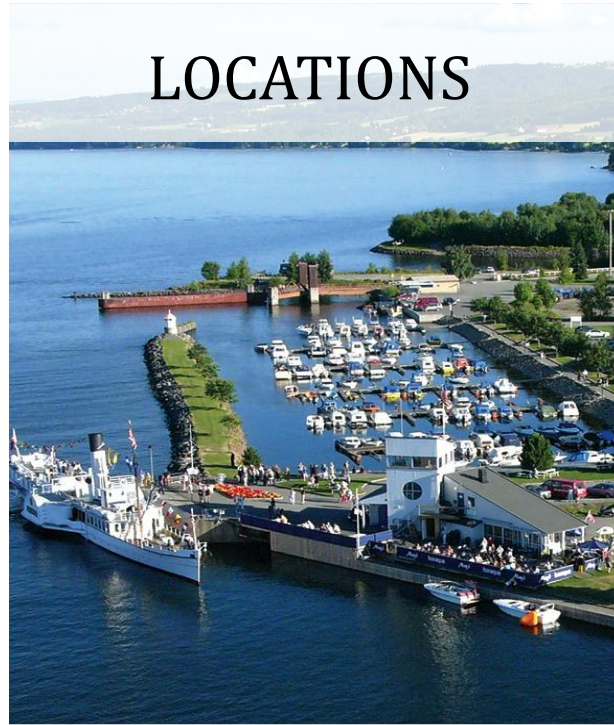


NTNU University

LOCATIONS



TRONDHEIM



GJØVIK



ÅLESUND

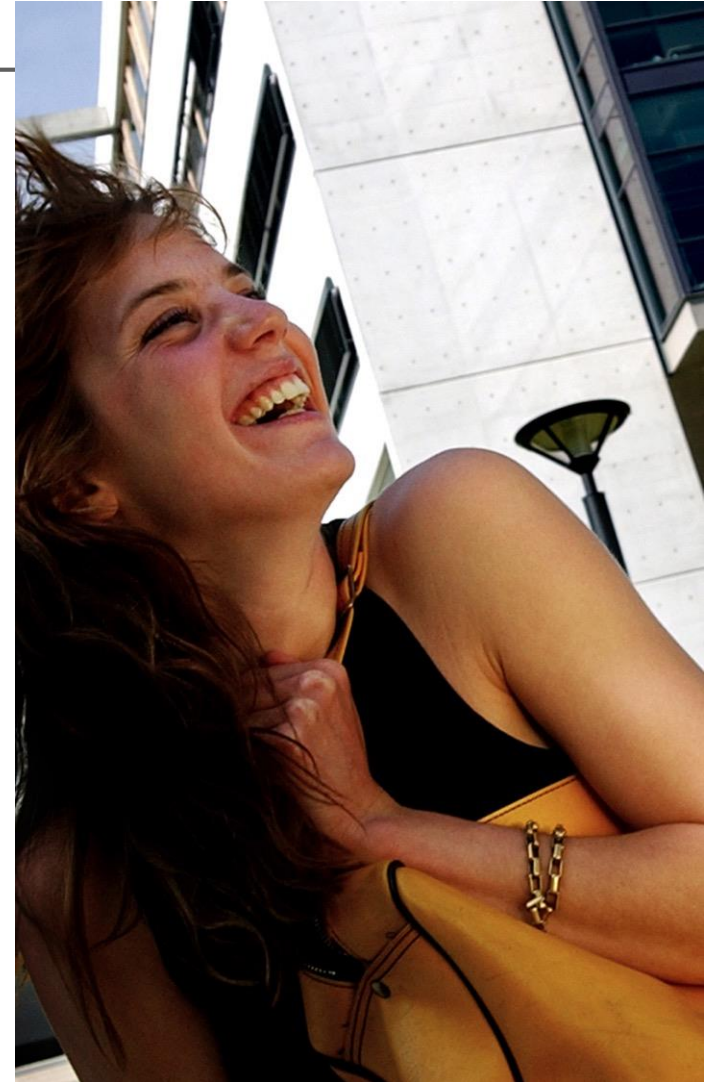


NTNU University

Trondheim

– Norway's best student city

- Every fifth Trondheim resident is a student.
- Studentersamfundet is a building owned by and for students, offering concerts and events.
- UKA is Norway's largest cultural event.
- International student festival (ISFiT).
- NTNUI is Norway's largest and most comprehensive sports association with more than 12 000 members.
- New vision to be the best Nordic student city





NTNU University

Gjøvik

In a picturesque setting overlooking Lake Mjøsa, Gjøvik has strong traditions in education. The Gjøvik College of Engineering was established in 1966 and the College of Nursing in Oppland in 1970. In 1994, they merged to become Gjøvik University College.

Gjøvik is an international student city. The academic environments have wide-ranging collaboration with national and international communities and business. NTNU in Gjøvik offers programmes of study in computer and information science, media, technology, health, economics and management.





NTNU University

Ålesund

Close to the mountains and the sea, Ålesund has been honored as Norway's most beautiful city (The Times) with its Art Nouveau style. Ålesund has a long tradition as a trading centre; its business community is built on a strong entrepreneurial spirit and many innovative networks.

Aalesund University College was established in 1994 when the College of Engineering, Aalesund College of Nursing and the College of Marine Studies merged. Today, NTNU in Ålesund has expert academic environments and offers programmes of study in engineering, biology, health sciences, maritime disciplines, as well as subjects in economics, management and administration.





NTNU University

An international university

- Main themes: Europe, China, international mobility, international researcher education.
- Approximately 350 international MoUs for cooperative research and teaching efforts.
- 11 % of NTNU's students are international students.
- 41 % of NTNU's graduated PhDs are international students (2012)
- Students and employees from more than 90 countries.





NTNU University



Foto: Carl Erik Eriksson



NTNU University





NTNU University





NTNU University





NTNU University



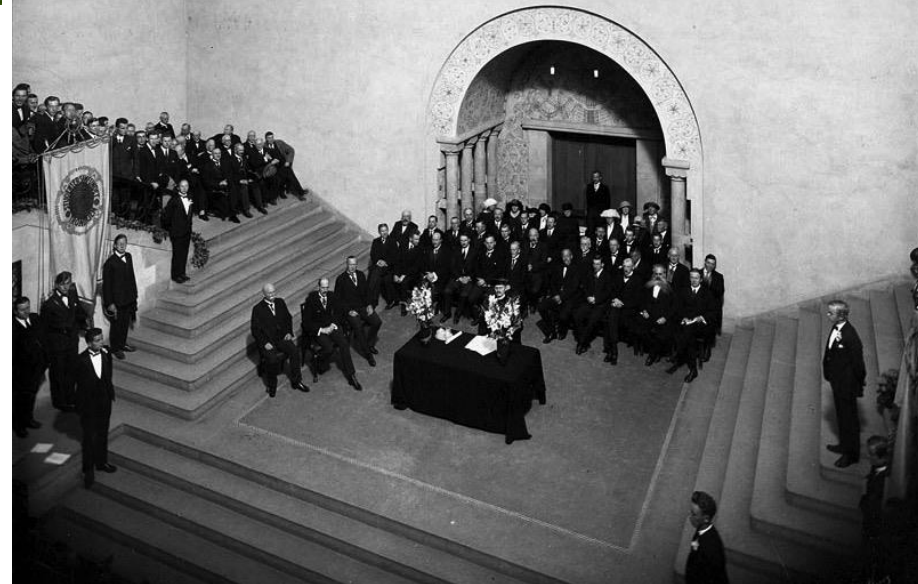
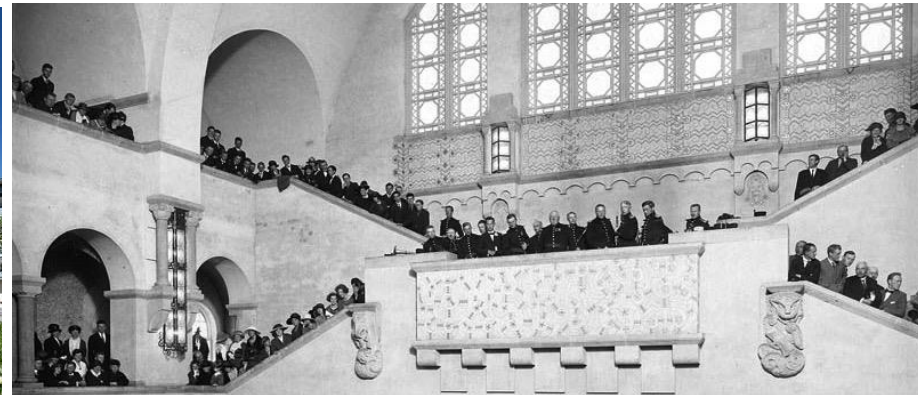


NTNU University





NTNU University





NTNU - Exchange Details

2 places for 6 months

Open to all DEI's master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni
- 5) Ing. Energetica

Objectives: Study

Language: English check the university website

Compulsory interview

Exchange Responsible: Gabriele Grandi



University of Oviedo

Polytechnic School of Engineering of Gijón

The University of Oviedo is located in Asturias, a region in the northern coast of Spain

Main cities: Oviedo (the capital), Gijón (over the sea).

Language: Spanish

Area: 10.604 km²

Inhabitants: 1.062.000





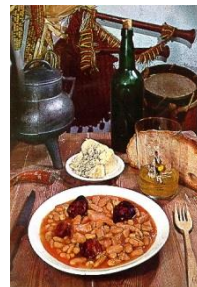
University of Oviedo

Polytechnic School of Engineering of Gijón

The city of Gijón is the headquarters of the Engineering studies of the University of Oviedo.

Inhabitants: 273.000

Portrait of Asturias



Landscape of Gijón





University of Oviedo

Polytechnic School of Engineering of Gijón

<http://www.epigijon.uniovi.es>



BEng Software Engineering



BEng in Telecommunication Engineering



BEng Chemical Engineering



BEng Mechanical Engineering



BEng Electronics and Control Engineering



BEng Electrical Engineering



BEng Industrial Technologies Engineering

*4 year studies
(240 ECTS)*



University of Oviedo

Polytechnic School of Engineering of Gijón

<http://www.epigijon.uniovi.es>



MEng Software Engineering



MEng Industrial Engineering



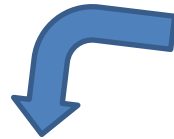
MEng Telecommunication Engineering

*2 year studies
(120 ECTS)*



University of Oviedo

Polytechnic School of Engineering of Gijón



Taught fully in English

<https://cei.uniovi.es/postgrado>



Erasmus Mundus Master Course
on Sustainable Transportation and
Electrical Power Systems (STEPS)



MEng Electrical Energy Conversion
and Power Systems



MEng Energy Engineering



Erasmus Mundus Master Course
on Mechatronics and Micro-mechatronics
systems (EU4M)



MEng in Mechatronic Engineering



MEng in Integrity and Durability
of Materials, Components and
Structures



MEng in Automation Engineering
and Industrial Computing

*3-4 semester studies
(60-120 ECTS)*



University of Oviedo – Exchange Details

- 2 places (12 months)
- Open both to Bachelor or Master degrees
- Particularly suitable for the following UniBo CdS:
 - Electrical Energy Engineering (L or LM),
 - Electronic Engineering (L or LM),
 - Energy Engineering (L or LM).
- Objectives: Study
- Teaching languages: English check the university website.
- One seat reserved for master degree student in Ing. dell'Energia Elettrica, Ing. Elettronica and Automation Engineering
- Open to all bachelor and masters degree: Priority: 1) Ing. dell'Energia Elettrica 2) Ingegneria dell'Automazione 3) Ing. Elettronica 4) Ing. delle Telecomunicazioni
- Compulsory interview



University of Oviedo

Polytechnic School of Engineering of Gijón



Links for further information:

Bachelor/Master studies

<http://www.epigijon.uniovi.es>

Master studies

<https://cei.uniovi.es/postgrado>

Excange Responsible

Gabriele Grandi

gabriele.grandi@unibo.it

José M. Cano (Uni of Oviedo)

jmcano@uniovi.es



University of Southern Denmark – Syddansk Universitet

**The University of Southern Denmark is located in
the city of Odense**

Main cities: Odense, Kolding, Esbjerg, Sønderborg

Language: Danish

Area: 42.925 km²

Inhabitants: 5.745.526





University of Southern Denmark – Syddansk Universitet

Fields study:

- Humanities
- Business and Social sciences
- Engineering

-Bachelor studies

-Master studies (offered in English)

As an exchange or a guest student, you can only follow courses at master level if you have completed what compares to 180 ECTS credits (i.e. three years of studies) of relevant courses at university level.





University of Southern Denmark Syddansk Universitet

Region of
Southern Denmark
OUH
Odense
University Hospital

Master courses:

- MSc in Engineering – Chemistry**
- MSc in Engineering - Electronics**
- MSc in Engineering - Environmental Engineering**
- MSc in Engineering - Innovation and Business**
- MSc in Engineering - Mechatronics**
- MSc in Engineering - Operations Management**
- MSc in Engineering - Physics and Technology**
- MSc in Engineering - Product Development and Innovation**
- MSc in Engineering - Robot Systems (Advanced Robotics Technology/Drone Technology)**
- MSc in Engineering - Software Engineering**



University of Southern Denmark – Exchange details

2 places for 10 months

Objectives: Study

Language: English check the university website

Open to all DEI's master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni

Compulsory interview



University of Southern Denmark – Syddansk Universitet

Odense



welcomes you!





University of Southern Denmark – Syddansk Universitet



Links for further information:

Faculty:

http://www.sdu.dk/en/om_sdu/fakulteterne/teknik

Contact:

Inger Marie Jessen

imj@sdu.dk

+45 65504408

Exchange Responsible

Gabriele Grandi

gabriele.grandi@unibo.it



Universidad de Zaragoza

Departamento de Ingeniería Electrónica y Comunicaciones

The University of Zaragoza is located in the Aragon region in northeast Spain

Main cities: Zaragoza (the capital), Teruel, Huesca (at the foot of the Pyrenees mountains).

Language: Spanish, Aragonese language

Area: 47.719 km²

Inhabitants: 1.317.847





Universidad de Zaragoza

Departamento de Ingeniería Electrónica y Comunicaciones

The University of Zaragoza was founded in 1542 and has nowadays campuses in the three provinces of the Autonomous Community of Aragon.

Inhabitants: 666.058
Students: 36.492

The department of Electrical Engineering is located in the city of Zaragoza



**Universidad
Zaragoza**

<http://www.unizar.es>



**Departamento de
Ingeniería Electrónica
y Comunicaciones
Universidad Zaragoza**



Universidad de Zaragoza

Departamento de Ingeniería Electrónica y Comunicaciones

School of Engineering and Architecture: <https://eina.unizar.es/masteres>



Master in Electrical Engineering: 240 credit points

Information for international students in English:

<http://webdiis.unizar.es/~neira/INCOMING/home.htm>



Universidad de Zaragoza

Departamento de Ingeniería Electrónica y Comunicaciones

Lectures in English

From 2006/07 academic year on they are offering courses lectured in English in all degrees of Engineering.

The list is available at: <http://www.cps.unizar.es/ori/students>

UNIVERSIDAD DE ZARAGOZA

Estás en: Inicio > Información Académica > Relaciones Internacionales

Buscar por:

Relaciones Internacionales

Estructura Organizativa

Programas y Becas de Movilidad

Programas de la Unión Europea

International Students/Estudiantes Internacionales

Certificados de Nivel de Conocimiento de Idiomas Extranjeros

Becas

Practicas Estudiantes

Implantación de un Sistema de Calidad en Relaciones Internacionales de la UZ

Internacionalización

Asociaciones a las que

FAQ - Frequently Asked Questions - ENGLISH

INFORMATION FOR INTERNATIONAL STUDENTS

1. [Welcome to the University of Zaragoza!](#)
2. [What can I study at the University of Zaragoza?](#)
3. [Any special offers for international students?](#)
4. [Who helps me by my first day at the University of Zaragoza?](#)
5. [What about the fees?](#)
6. [Housing and Residential Life.](#)
7. [When to Apply for Admissions? Admission procedures.](#)
8. [How to enrol.](#)
9. [Any cultural or sports offers?](#)
10. [What if I have a problem?](#)
11. [What should I know before coming to Spain? \(visa\)](#)
12. [Let us help you](#)

General information for international students in English:

http://wzar.unizar.es/servicios/inter/faq_en.htm



Universidad de Zaragoza- Exchange Details

2 places for 6 months

Objectives: Study

Language: English check the university website

Open to all DEI's master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni

Mandatory Interview

Exchange Responsible

Gabriele Grandi

gabriele.grandi@unibo.it



Universidad de Zaragoza

Departamento de Ingeniería Electrónica y Comunicaciones



Welcome
to
Zaragoza!



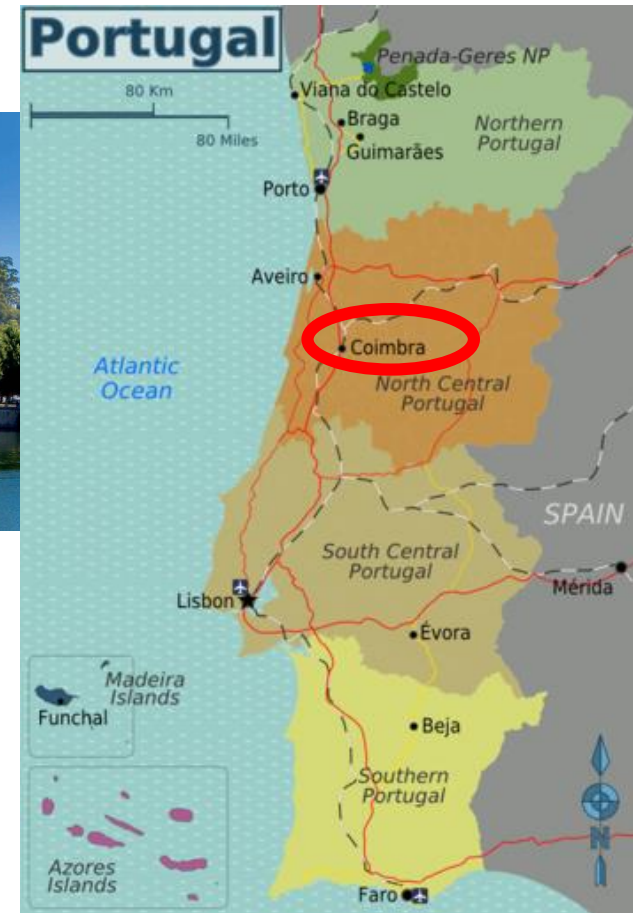
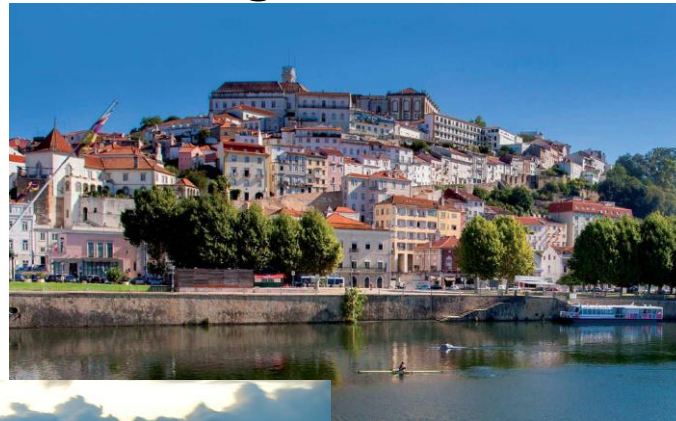


University of Coimbra

Disciplinary Area: Medical Technology

Coimbra (Portugal)

- The largest city in the district of Coimbra, in the Centro Region
- Located on a hill by the Mondego River
- Population: 144.000
- Area: 319 km²





University of Coimbra

Disciplinary Area: Medical Technology

The University of Coimbra

- Established in 1290 in Lisbon and moved permanently to Coimbra in 1537
- The oldest university of Portugal and one of the country's largest higher education and research institutions
- The University of Coimbra is listed as **UNESCO World Heritage site** since June 2013

LIBRARY



VIA LATINA



UNIVERSITY TOWER





University of Coimbra

Disciplinary Area: Medical Technology



- 1st Cycle Studies
- Integrated Study Cycle (1st and 2nd)
- 2nd Cycle Studies - Continuity Master Programme
- 2nd Cycle Studies - Advanced Specialisation Master Programme
- 2nd Cycle Studies - Lifelong Learning Master Programme
- 3rd Cycle Studies
- Non Degree Course

Course name

- Integrated Master's degree in Architecture
- Integrated Master in Civil Engineering
- Integrated Master in Environmental Engineering
- Integrated Master in Electrical and Computer Engineering
- Integrated Master in Mechanical Engineering
- Integrated Master's Degree Chemical Engineering
- Integrated Master in Biomedical Engineering**
- Integrated Master in Engineering Physics
- Integrated Master's degree in Pharmaceutical Sciences
- Integrated Master's degree in Dentistry
- Integrated Master's degree in Medicine
- Integrated Master's Degree in Psychology



University of Coimbra

Disciplinary Area: Medical Technology

- 2 places for outgoing students, 11 months each
- Open to Bachelor degree (2nd and 3rd years) and Master degrees (Bo and Ce):
 - DISI
 - DICAM
 - DEI
 - DIN

- Objective: study
- Teaching languages: check university website
 - Portuguese
 - English



University of Coimbra

Disciplinary Area: Medical Technology

Useful links:

About Coimbra:

<http://www.turismodecoimbra.pt/>

About the University of Coimbra:

<http://visit.uc.pt>

About Courses at University of Coimbra:

<http://www.uc.pt/en/ensino>

Exchange Responsible:

Prof. Elisa Magosso

elisa.magosso@unibo.it





Universidad de Sevilla

Sevilla (Capital of Andalucía, España)

Language: Spanish

700,000 inhabitants

A map of Europe with a grid overlay. A red dot marks the location of Sevilla in southwestern Spain. The text 'Sevilla' is written next to the dot.

Sevilla



Universidad de Sevilla

Escuela Técnica Superior de Ingeniería

- Major public university in Spain : 5 thousand international students out of 65,000
- One of the top-ranked universities in the country
- Information and services for international students: centrointernacional.us.es
- **BSc delivered by the School of Engineering fitting with our academic offer:**
 - Undergraduate Degree in Electronics, Robotics and Mechatronics Engineering
 - Undergraduate Degree in Telecommunications Engineering Technology
 - Undergraduate Degree in Energy Engineering



Universidad de Sevilla- Exchange details

- ❑ ELECTRONICS and AUTOMATION FIELD : **4 exchange positions (10 months)**
ELECTRICITY and ENERGY FIELD: **2 exchange positions (10 month)**

- ❑ Addressed to **BACHELOR STUDENTS** (2nd , 3rd year) enrolled in:
 - Ingegneria dell'Automazione
 - Ingegneria dell'Energia Elettrica
 - Ingegneria Elettronica e Telecomunicazioni } BOLOGNA

- Ingegneria Elettronica per l'Energia e l' Informazione – CESENA

- ❑ Exchange purposes : **STUDY, INTERNSHIP, THESIS**

- ❑ Teaching language: **SPANISH (A2 level)**



www.us.es



Exchange Responsible:
Lorenzo Marconi
lorenzo.marconi@unibo.it

Compulsory interview



University of Twente

Enschede (the Netherland)

Located in Eastern Netherland, bording Germany

Language (Dutch)

158.000 inhabitants



● Enschede



University of Twente - Overview

- A prominent research university of technology in the Netherlands and a global name in research. 10,000 student population
- Strong focus on internationalisation.
Most of the BSc and MSc Programmes are taught in English.
20% of international students
- The Campus offer a wide range facilities : students residences, sport centre, shops, restaurants, theatre and health services
- University of Twente provides :
Bachelor's and Master's Degree in Electrical Engineering
Master's Degree in Mechatronics



University of Twente - Exchange details

- ❑ ELECTRONICS and AUTOMATION FIELD : **2 exchange positions (6 months)**
- ❑ Addressed to **BACHELOR** (2nd , 3rd year) and **MASTER students** (2nd year) enrolled in:

Laurea in Ingegneria dell'Automazione
Laurea in Ingegneria dell'Energia Elettrica
Laurea in Ingegneria Elettronica e Telecomunicazioni
Laurea Magistrale in Automation Engineering
Laurea Magistrale in Ingegneria dell'Energia Elettrica
Laurea Magistrale in Ingegneria dell'Elettronica
Laurea Magistrale in Telecommunications Engineering

} BOLOGNA

Laurea in Ingegneria Elettronica per l'Energia e l'Informazione
Laurea Magistrale in Ingegneria Elettronica e telecomunicazioni per l'energia

} CESENA

- ❑ Exchange purposes : **STUDY, INTERNSHIP, THESIS**
- ❑ Teaching language: **ENGLISH (partner university: C1 level)**



www.utwente.nl

UNIVERSITY OF TWENTE - ENSCHEDE

Exchange Responsible:
Prof. Lorenzo Marconi
lorenzo.marconi@unibo.it

Compulsory interview



Universidade de Vigo

Vigo (Galicia, España)

40 km from the Portuguese border

Language: Galician, Spanish

300,000 inhabitants

A map of Europe with a red dot marking the location of Vigo in Galicia, Spain. The text 'Vigo' is written in bold black font next to the dot.

Vigo



Universidade de Vigo -Overview

- Public , technical institution.
21,000 student population .
- It offers up to 56 degrees on its three campuses, Ourense, Pontevedra and the main campus situated in the suburbs of Vigo
- Information and services for international students: Ori1@uvigo.es
- **Bachelor's and Master's degrees matching our academic offer:**
 - Computer Engineering
 - Industrial Engineering
 - Telecommunication Engineering



Universidade de Vigo- Exchange details

- ❑ **COMPUTING : 3 exchange positions (6 months)**
- ❑ Addressed to **BACHELOR and MASTER STUDENTS** enrolled in Degree Programme of the School of Engineering
- ❑ Exchange purposes : **STUDY, INTERNSHIP, THESIS**
- ❑ Teaching language: **SPANISH (B1 Level)**



www.uvigo.gal



Exchange Responsible:
Claudio Melchiorri
claudio.melchiorri@unibo.it



Universidad de Castilla-La Mancha - Ciudad Real

5 provinces

(Albacete, Ciudad Real, Cuenca, Guadalajara, Toledo)

1 language (Spanish)

79.410 km² / 289,98 km²

2.122.000 inhabitants / 74.800 inhabitants





Universidad de Castilla-La Mancha - Ciudad Real

General Info

Name: University of Castilla-La Mancha

Region: Castilla-La Mancha (Spain)

Established: 1982

University: Public

Basic Data (AY 2014 - 2015)

Students (undergraduate): 25.131

Students (Postgraduate, PhD): 4.623

Faculty: 2.270

Staff: 1.150

Budget 2015 (million €): 246

Buildings (end 2011) m2: 482.000

Campus: 4

Schools: 40

Departments: 36

Programmes: 47

PhD programmes: 38

Master programmes: 38

Research Centers: 31

Foundations: 1



Universidad de Castilla-La Mancha – Ciudad Real

- No. 2 places, 12 months each
- Open to Master degrees only
- Open to the following UniBo Master Degree:
 - Ingegneria Elettrica LM
- Objectives: study, master degree (thesis of laurea)
- Teaching languages:
 - For Master: required B1 level of Spanish



Universidad de Castilla-La Mancha – Ciudad Real

Useful link:

www.uclm.es/english/index.asp?op=2

Exchange Responsible:

Carlo Alberto Nucci

carloalberto.nucci@unibo.it

Mandatory interview



Universidad Pontificia Comillas de Madrid

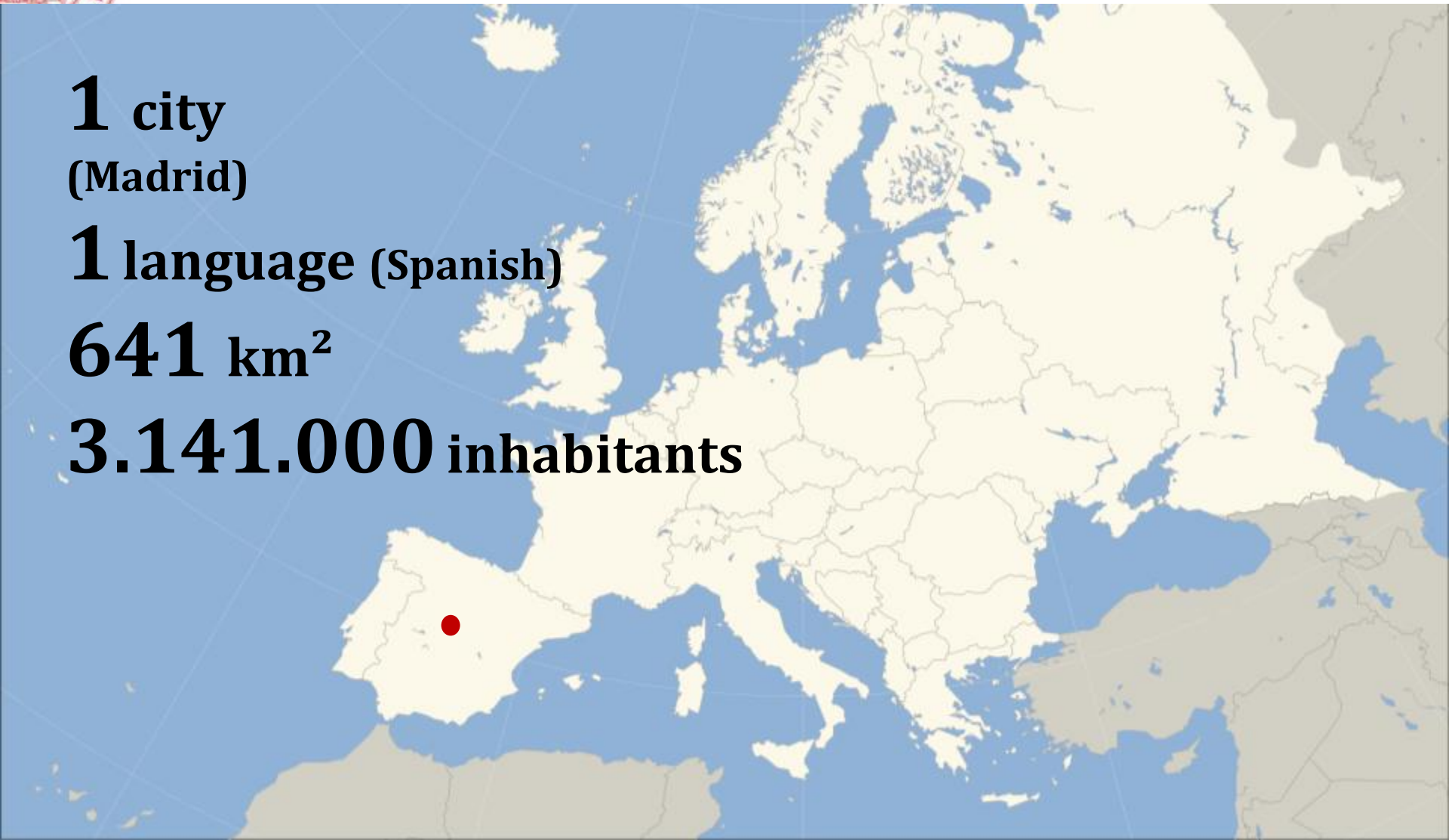
Instituto de Investigación Tecnológica

1 city
(Madrid)

1 language (Spanish)

641 km²

3.141.000 inhabitants





Universidad Pontificia Comillas de Madrid

Instituto de Investigación Tecnológica

General Info

Name: Instituto di Investigaciones Electrica

Framework: The IIT, Institute for Research in Technology, belongs to the School of Engineering (ICAI) of Comillas Pontifical University of Madrid (Comillas).

IIT Established: 1984

University Pontificia Comillas: over one century ago

Instituto di Investigaciones Electrica - IIT

Students (undergraduate): 25.131

Students (Postgraduate, PhD): 4.623

Faculty: Academic Staff: 50, Associated AS: 20

Research themes of interest for Bologna's Students: Smart Grids, Electricity market, Power systems analysis, Power Quality, Impact of Renewables on the grid behavior, Pan european transmission system 2050; forecasting of wind generation, ...



Universidad Pontificia Comillas de Madrid

Instituto de Investigación Tecnológica

- No. 2 places, 12 months each
- Open to the following Master degree:
 - Ingegneria Elettrica LM
- Objectives: study, Thesis
- Teaching languages:
 - For Master: required B1 level of Spanish



Universidad Pontificia Comillas de Madrid

Instituto de Investigación Tecnológica

Useful link:

http://www.comillas.edu/Documentos/Comillas_Cifras.pdf

Exchange Responsible:

Carlo Alberto Nucci
carloalberto.nucci@unibo.it

Mandatory interview





Universidade de Lisboa

Instituto Tecnico Lisboa

1 city
(Lisbon)

1 language (Portuguese)

85 km²

547.630 inhabitants





Universidade de Lisboa

Instituto Tecnico Lisboa

Schools (Faculties and Institutes)	18
Programmes (Undergr, Integr Master, Master and Doctorate Degree)	4
Integrated Master degrees (1st and 2nd cycles)	101
Master degree (2nd cycle)	220
Doctoral degree (3rd cycle)	120
Number of Students Enrolled – 2014/15	48.147
Undergrad students and Integrated Master students (1st + 2nd cycle)	35.318
Master students (2nd cycle)	8.201
Doctorate students (3rd cycle)	4.006
Others (Specializations)	541
Papers Published in 2013	4.642
Annual Budget 2014	316 M€
State Budget	167 M€
Private Revenues	48%
Academic Staff (31 dez 2012)	3.422



Universidade de Lisboa

Instituto Tecnico Lisboa

- No. 3 places, 10 months each
- Open to the Master Degree in Ingegneria Elettrica
- Objectives: study, master degree (thesis of laurea)
- Teaching languages:
 - For Master: required B2 level of Portuguese



Universidade de Lisboa

Instituto Tecnico Lisboa

Instituto Superior Técnico was founded on 23rd May 1911 by Alfredo Bensaúde
Técnico has approximately 11.500 students enrolled.
Largest school of Architecture, Science and Technology in Portugal



Useful link:

<https://tecnico.ulisboa.pt/en/about-tecnico/>

Exchange Responsible:

Carlo Alberto Nucci
carloalberto.nucci@unibo.it

Mandatory interview



NTNU Norwegian University of Science and Technology



Useful links:

<https://www.ntnu.edu/>

Exchange Responsible:

Carla Raffaelli

carla.raffaelli@unibo.it

Mandatory interview to submit the application

Double Degree with Telecommunications Engineering



NTNU - Erasmus exchange

- 2 places, 6 months each
- Open to Master degrees and PhD:
 - LM Telecommunications Engineering
 - Ingegneria Elettronica
 - Ingegneria dell'Automazione
- Objectives (study, internship, thesis, phd studies)
- Teaching languages:
 - English



Pictures of Trondheim



The best student town in Norway

- One in five inhabitants in Trondheim is a student
- **The Student Union** (Studentersamfundet) has 8 000 members and its own building
- **UKA**, the student week, is Norway's largest cultural festival
- **ISFiT**, the International Student Festival in Trondheim is held biannually
- **NTNUI** is Norway's largest sports association with 12 000 members



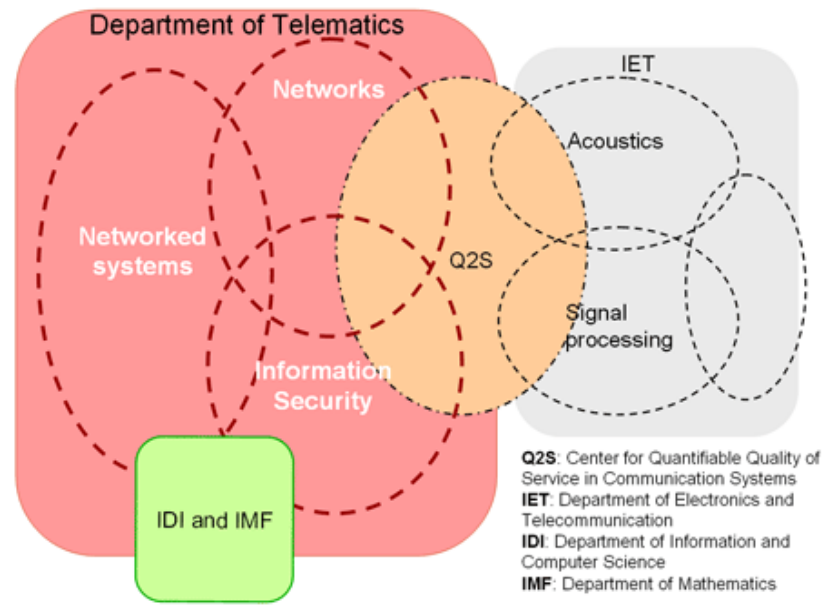


Main contact at NTNU for thesis: ITEM Dept. Of Telematics – Prof. N. Stol

Networks- has focus on Dependability and performance of Access networks and Core networks.

Networked Systems - (Architecture and Engineering of Networked Service and Multimedia Systems) has focus on Systems Engineering of Services and applications and Distributed platforms.

Information Security - has focus on Information security in Services and applications, Distributed platforms and Core networks.





Universidad Politécnica de Cartagena (Spain) UPCT

Useful link:

http://www.upct.es/saladeprensa/docs/docs_notas/5127169BOLETIN_ERASMUS_FINAL.pdf

International Relations Office Tél: +34868325 922 Mail: relint@upct.es

Exchange Responsible:

Carla Raffaelli
carla.raffaelli@unibo.it

Mandatory interview to submit the application



UPCT Erasmus exchange

- 2 places, 6 months each
- Open to Bachelor, Master degrees:
 - LM Telecommunications Engineering
 - Ingegneria Elettronica
 - Ingegneria dell'Automazione
- Objectives (study, traineeship, thesis, phd studies)
- Teaching languages:
 - Spanish/English check university website



University of Stuttgart (Germany)

Useful link:

<http://www.uni-stuttgart.de/studieren/index.en.html>
www.ia.uni-stuttgart.de/internat/bewerber/program/Erasmus/application/index.en.html

Exchange Responsible:

Carla Raffaelli
carla.raffaelli@unibo.it

Mandatory interview to submit the application



University of Stuttgart - Erasmus exchange

- 2 places, 6 months each
- Open to Bachelor, Master degrees
 - LM Telecommunications Engineering
 - Ingegneria Elettronica
 - Ingegneria dell'Automazione
- Objectives (study, traineeship, thesis)
- Teaching languages:
 - German/English



Cost of living in Stuttgart

Monthly cost of living expenses	approx. 750 EUR
Accommodation	between 280 and 400 €
Semester ticket (for public transport - per semester)	approx. 200 €
Semester contribution (per semester; to be payed after arrival):	approx. 110,00 €
Health insurance (compulsory):	approx. 90 €
Broadcasting contribution fee, monthly	17,50 €
+ other incidental and personal expenses (e.g. food, leisure time)	... €



Required documents – University of Stuttgart

- ☑ passport-sized picture
- ☑ a transcript of records from your home university (either in English or in German)
- ☑ your learning agreement (signed by you and your home university)
- ☑ a proof of German language skills (minimum B1) OR
- ☑ a proof of English language skills (minimum B2) = for students who attend mainly courses held in English¹
- ☑ obligatory registration for the intensive German course (IGC) at Mobility-Online



Engineering Graduate School in Paris- ISEP

Useful links:

<http://en.isep.fr/images/studyingatisep/femdp2016.pdf>

Exchange Responsible:

Carla Raffaelli
carla.raffaelli@unibo.it

Mandatory interview to submit the application



ISEP Erasmus exchange

- 4 places, 6 months each
- Open to Bachelor, Master degrees and PhD
- Open to the following UniBo CdS:
 - LM Telecommunications Engineering
 - Ingegneria Elettronica
 - Ingegneria dell'Automazione
- Objectives (study, traineeship, thesis, phd studies)
- Teaching languages:
 - French/English
 - B2 English proficiency

WELCOME TO ISEP



Graduate School of Engineering in
Digital Technologies
www.isep.fr

- ✓ 1st Private Graduate Engineering School
- ✓ 2nd Graduate Engineering School in Digital Technology
- ✓ 11h French Graduate Engineering School

Top 107 French Graduate Engineering Schools Rankings 2016

By Usine Nouvelle Magazine - March 2016

Rank	University	Overall Rating	Newly Graduated Students Salary (gross annual income in €)	% of double degree (abroad)	Start-up created by graduate students (2012-2015)	% of female students in the engineering cycle
1	<u>Polytechnique</u>	100	45 000 €	40	44	16
4	<u>Telecom ParisTech</u>	85,2	42 750 €	32	42	21
5	<u>Mines ParisTech</u>	78,8	46 000 €	10	15	23
10	<u>ENAC</u>	75,7	39 860 €	49	4	25
11	Isep	75	42 250 €	11	35	20
12	<u>INSA Lyon</u>	73,8	34 900 €	10	35	30
15	<u>Ecole des Ponts ParisTech</u>	72,7	43 286 €	10	13	21

- ✓ Founded in 1955 by the Catholic University of Paris
- ✓ Trains high-level graduate engineers in Information & Communication Technology
- ✓ Accredited by the national engineering committee “CTI”
- ✓ Member of the Conference des Grandes Ecoles association
- ✓ Students : about 1200
- ✓ International environment, 110 partner universities
- ✓ Dynamic alumni network (>6000 members)
- ✓ 2 buildings: the center of Paris (6th district) and Issy-Les-Moulineaux (close to Paris)

- ✓ Board of Directors (CEO of most important companies)
 - ✓ SFR, France Telecom,/Orange, Thales, EADS, STMicroelectronics...
- ✓ Board of Technical Advisors (CTO and researchers)
- ✓ Program committees for education definition
- ✓ 200 Lecturers from industry
- ✓ Internships in an industrial environment
- ✓ Internship/job fairs

Electronics

- Embedded Systems

Computer Sciences:

- Information Systems
- Business Intelligence
- Software engineering

Signal & Image:

- Healthcare & Digital Technology

Telecommunications & Networks:

- Wireless Telecommunications & IoT
- Networks and services
- Advanced radiocommunication systems

- ✓ Bilateral agreements – credits transfer
- ✓ First semester (Sept-Jan) or second semester (Feb-Jun)
- ✓ Modules from 3rd, 4th or 5th year available
- ✓ Possibility to do a laboratory project
- ✓ Possibility to do an industrial internship after an academic semester
- ✓ Language proficiency : B2 level
 - ✓ TOEFL (550/213/79) or IELTS 6.0
 - ✓ TEF (intermediate - 3/4)

- ✓ All 5th year courses are taught in English
- ✓ Depends on each course for level 4th year (French or English)
- ✓ 3rd year in French only
- ✓ Possibility to add French language & management courses
- ✓ Informations for exchange students:
<http://en.isep.fr/studying-at-isep/exchange-students>
- ✓ Course catalog available online :
en.isep.fr/studying-at-isep/exchange-students

Estimated cost of living: 700-900€ per month (2016):

- ✓ Housing: 450-650€
- ✓ Food: 150-250€
- ✓ Transportation: 40€

- ✓ The Student Union (BDE) : run entirely by student coordinators elected by the student body, the BDE organizes social events, extracurricular activities, discussions, forums ... (<http://bde.isep.fr>).
- ✓ Over more than 20 associations and clubs: ISEPA, Sports, Robotics, Music, Entrepreneurship, Cooking, Finance, Dance... (www.iseplive.fr)
- ✓ The ISEP Junior Company is a student run consulting group with corporate customers of several companies. (www.juniorisep.com)



Prof. Raffaelli exchange programmes



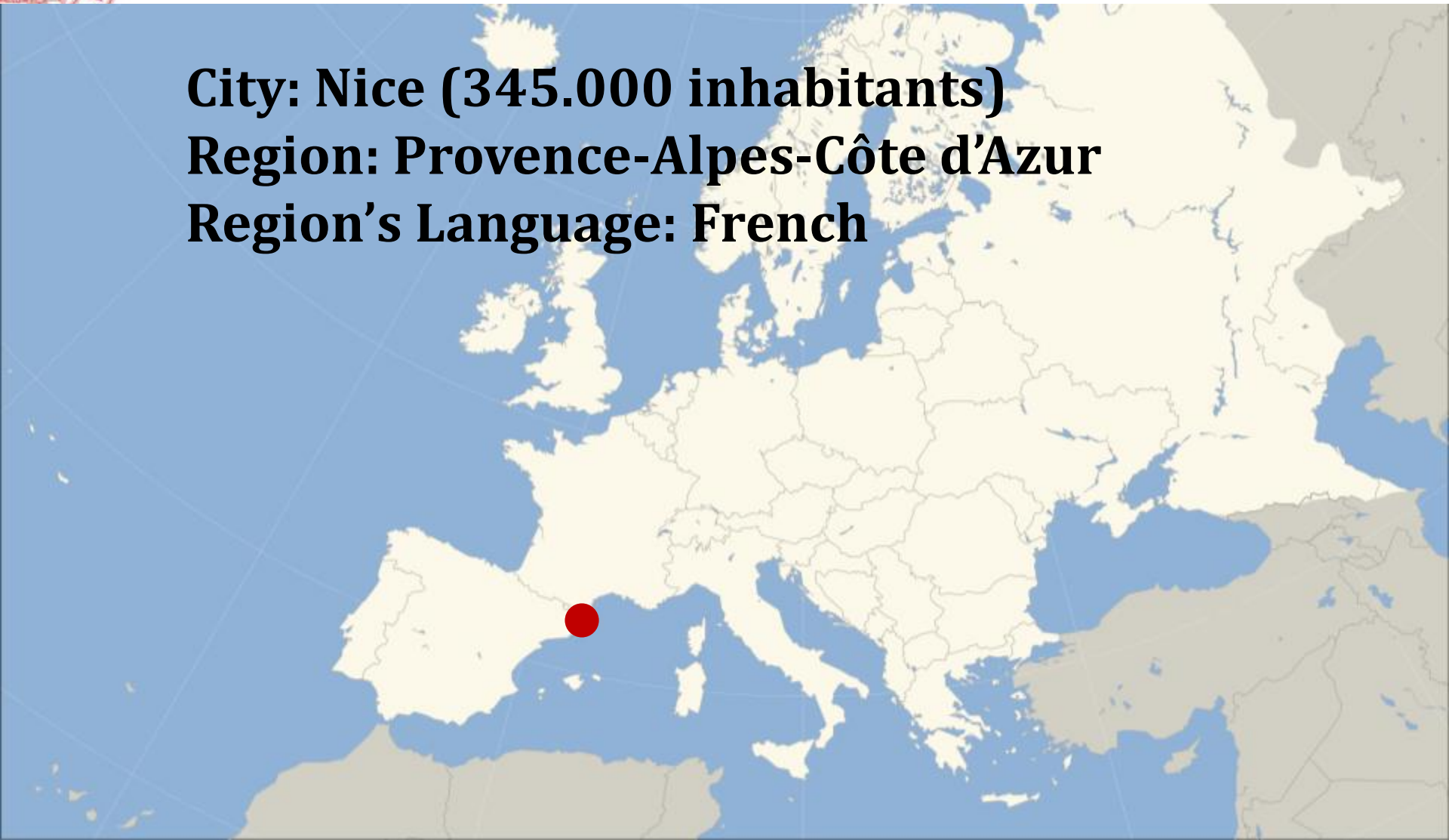


University of Nice Sophia Antipolis

City: Nice (345.000 inhabitants)

Region: Provence-Alpes-Côte d'Azur

Region's Language: French





University of Nice Sophia Antipolis

The screenshot displays the website for the University of Nice Sophia Antipolis, specifically the 'Academic programs' section. The page is titled 'Academic programs' and lists four stages of the registration process:

- STAGE 1: Registering with the UNS
- STAGE 2: I choose my component and arrange an interview
- STAGE 3: I want to monitor the progress of my file
- STAGE 4: Open sesame!

Below the stages, there is a section titled 'Academic programs :' which lists various academic components. A red box highlights the 'Polytech Nice-Sophia' component. The website also features a navigation menu on the left with options like 'About us', 'Academic programs', 'International', 'Research', and 'Version française'. The footer of the page includes the website URL 'www.unice.fr' and the university's name in Italian: 'Università Nice Sophia Antipolis'.

Academic programs :			
Literature, Arts and Human Sciences (LASH)	Sciences	Law and Political Sciences	Sports Science (SUAPS)
Medicine	Odontology	École Supérieure du Professorat et de l'Éducation (ESPE)	Polytech Nice-Sophia
Institut d'Administration des Entreprises (IAE)	Institut du Droit de la Paix et du Développement (IDPD)	Institut Supérieur Économie Management (ISEM)	Institut Universitaire de Technologie Nice-Côte d'Azur (IUT)



University of Nice Sophia Antipolis

Details of the agreement:

- No. of places: 2. for 6 months
- Open to Bachelor- or Master-degree students.
- Priority: Master Degree in Ing. Elettronica
- The Programmes of UniBO that grant access are listed in the «Bando Erasmus».
- Objectives: study and thesis.
- The teaching languages depend on the class (check the website of Nice Sophia Antipolis). For Unibo: French and English.



University of Nice Sophia Antipolis



Useful link: <http://unice.fr/en> (reference Nice: Luc Deneire)

Exchange Responsible: Massimo Rudan Massimo.Rudan@unibo.it

Mandatory interview



TUM (Technische Universität München)

City: München (Munich) (1.450.000 inhabitants)

Region: Bayern (Bavaria)

Region's Language: German





TUM (Technische Universität München)

Browser tabs: Guido Ivessich | Il Teatro d... | Morgana a 16 anni incant... | Numero trascendente - W... | Online Integral Calculator... | ResearchGate | TUM International Students - T... | Monaco di Baviera - Goog... | Personale - AlmaRM - Universi... | +

Address bar: <https://www.tum.de/en/studies/international-students/>

Search: Cerca

Navigation: Quick-Links | de | en | Search

Technical University of Munich

ABOUT TUM | RESEARCH | STUDIES | UNIVERSITY LIFE | GLOBAL | TUM & BUSINESS

Homepage > Studies > International Students

Teaching

Learning

Degree programs

International Students

Degree programs and student advising

Application and Admission

Living in Munich

Summer & Winter School

Welcome events

Refugees

Advising

Application and Acceptance

Fees and Financial Aid

During your Studies

Completing your Studies

Continuing Education

Contacts

Two students from Singapore in a chemistry laboratory.
Image: Andreas Heddergott

Contact & Advising

International students:

- **Student advising**
For assistance in choosing the best course of study for you
- **Hotline and service desk**
For all your questions concerning application and admission

Exchange students:

- [TUM International Center](#)

International Students

Anyone considering university study in Germany has a lot to think about. How can I finance my study and stay? How good must my German language skills be? Where do I apply? How do I get to know other students - and what kind of services does the Technical University of Munich (TUM) offer for international students? Here we have compiled the most important things you need to know.

Studying at the Technical University of Munich

DEGREE PROGRAMS AND ADVISING →

We offer 172 degree programs, including plenty of them in English. Here you can find information about our degree programs.

APPLICATION AND ADMISSION →

You are interested in applying for full or part-time study? Here you can find information about the process of applying and registration.

To feel Munich like a 'home from home'

STUDENT ORIENTATION →

TUTORING AND BUDDY PROGRAMS →

Windows taskbar: Chiedimi qualcosa | 13:09 19/01/2017



TUM (Technische Universität München)

Details of the agreement:

- No. of places: 2. for 10 months
- Open to Bachelor- or Master-degree students.
- Priority: Master Degree in Ing. Elettronica.
- The Programmes of UniBO that grant access are listed in the «Bando Erasmus».
- Objectives: study and thesis.
- The teaching languages depend on the class (check the website of TUM). For Unibo: German and English



TUM (Technische Universität München)



Useful link: <https://www.tum.de/en/homepage/> (reference TUM: Eckehard Steinbach)

Exchange Responsible: Massimo Rudan Massimo.Rudan@unibo.it

Mandatory interview



University of Nottingham

School of Electrical and Electronic Engineering

1 city (Nottingham, University Park Campus)

1 language (English)

74.61 km²

321,500 inhabitants





University of Nottingham

School of Electrical and Electronic Engineering



University of Nottingham
University of Nottingham

UK
China
Malaysia

Study Research Business Global About A-Z

You are here: University of Nottingham > PG Study > Courses > Electrical and Electronic Engineering > Electrical and Electronic Engineering taught courses

Electrical and Electronic Engineering taught courses

Postgraduate Prospectus

- Courses
- Taught courses
- Taught subject area search
- Research opportunities
- Research subject area search
- Distance and online courses
- Part-time courses
- Courses in China
- Courses in Malaysia
- How to apply
- Fees
- Funding
- Visiting us
- Download a brochure
- Request a prospectus
- Watch our videos
- The Graduate School



Postgraduate courses

- Electrical Engineering MSc
- Electrical and Electronic Engineering MSc
- Electrical and Electronic Engineering and Entrepreneurship MSc
- Electrical Engineering for Sustainable and Renewable Energy MSc
- Electronic Communications and Computer Engineering MSc
- Modern Telecommunications MSc
- Power Electronics and Drives MSc
- Sustainable Transportation and Electrical Power Systems Erasmus Mundus MSc
- Sustainable Energy Engineering MSc
- Biophotonics MSc by Research



Get in touch

Visit the website



Engineering videos

Fact file	
Qualification	MSc Electrical and Electronic Engineering
Duration	1 year full time
Entry requirements	A high 2:2 or equivalent
IELTS	6.0 (no less than 5.5 in any element) <i>If these grades are not met, English preparatory courses are available</i>
Start date	September
Campus	University Park Campus
School/department	Department of Electrical and Electronic Engineering
Tuition fees	You can find fee information on our fees table .



- Apply for this course
- Get in touch
- Download course flyer
- Visit the department website

Overview

This course is a broad MSc with a large range of options from electrical power to micro-electronics.
[Read full overview](#)

Course details

- Modules**
- Core modules**
- Electrical and Electronic Fundamentals for Masters (autumn): 10 credits
 - Research Project Organisation and Design (spring): 10 credits
 - MSc Project (full-year): 60 credits
- Optional modules**
- Examples of available optional modules are listed below:
- Advanced AC Drives with Project (spring): 20 credits
 - Advanced Control System Design with Project (autumn): 20 credits
 - Advanced Electrical Machines (spring): 10 credits
 - Advanced Power Conversion (spring): 10 credits





University of Nottingham-Exchange details

- **2 places for 6 months each**
- **Open to Master degree Students**
- **Open to the following UniBo CdS (priority in blue):**
 - 9238 ADVANCED AUTOMOTIVE ELECTRONIC ENGINEERING (LM)
 - **8611 INGEGNERIA DELL'ENERGIA ELETTRICA (LM)**
 - 9205 TELECOMMUNICATIONS ENGINEERING (LM)
 - 0231 INGEGNERIA DELLE TELECOMUNICAZIONI (LS)
 - **0232 INGEGNERIA ELETTRICA (LS)**
 - **8891 AUTOMATION ENGINEERING / INGEGNERIA DELL'AUTOMAZIONE (LM)**
 - 0932 INGEGNERIA DELLE TELECOMUNICAZIONI (LM)
 - **0933 INGEGNERIA ELETTRICA (LM)**
 - **0931 INGEGNERIA DELL'AUTOMAZIONE (LM)**
 - 0233 INGEGNERIA ELETTRONICA (LS)
 - **0531 INGEGNERIA DELL'AUTOMAZIONE (LS)**
 - 8846 TELECOMMUNICATIONS ENGINEERING / INGEGNERIA DELLE TELECOMUNICAZIONI (LM)
 - 0934 INGEGNERIA ELETTRONICA (LM)
- **Objectives (study and thesis)**
- **Teaching languages: English (requirement: B2 under an approved test for admission)**



University of Nottingham

School of Electrical and Electronic Engineering



Useful links:

<http://www.nottingham.ac.uk/studywithus/international-applicants/index.aspx>

Exchange Responsible:

Leonardo Sandrolini
leonardo.sandrolini@unibo.it

Mandatory interview to submit the application



Warsaw University of Technology (Politechnika Warszaska)

Warsaw
Capital of Poland

Metro Area: 6.100 km²
1.700.000 inhabitants





Warsaw University of Technology

Faculty of Electronics and Information Technology

Founded in 1826
357 professors
2,453 teaching faculty
40,000 students

Warsaw University of Technology



The Faculty offers:

Core curriculum:

Information and Communications Technology

Specializations:

- *Computer Systems and Networks*
- *Telecommunications*

<http://www.elka.pw.edu.pl/eng/Studies/Courses-Currently-Offered-in-English>



WUT - Faculty of Electronics and Information Technology - Exchange details

- ❑ TELECOMMUNICATION, ELECTRONICS, COMPUTER SCIENCE FIELDS :
3 exchange positions (6 months)
- ❑ Addressed to **BACHELOR AND MASTER STUDENTS**
- ❑ Exchange purposes : **STUDY, INTERNSHIP, THESIS**
- ❑ Teaching languages: **ENGLISH (B1 level)**
POLISH (B1 level)



www.pw.edu.pl/engpw



English Course List:
<http://www.elka.pw.edu.pl/eng/Studies/Courses-Currently-Offered-in-English>

Exchange Responsible:

Alberto Santarelli
alberto.santarelli@unibo.it

Optional (suggested) Interview



Université De Reims Champagne-Ardenne

Reims (Champagne-Ardenne, France)

Teaching Language: French

200,000 inhabitants

18.000 students

A map of Europe with a red dot marking the location of Reims in France. The text 'Reims' is written next to the dot.

● Reims



Université De Reims

Faculté de Sciences Exactes et Naturelles



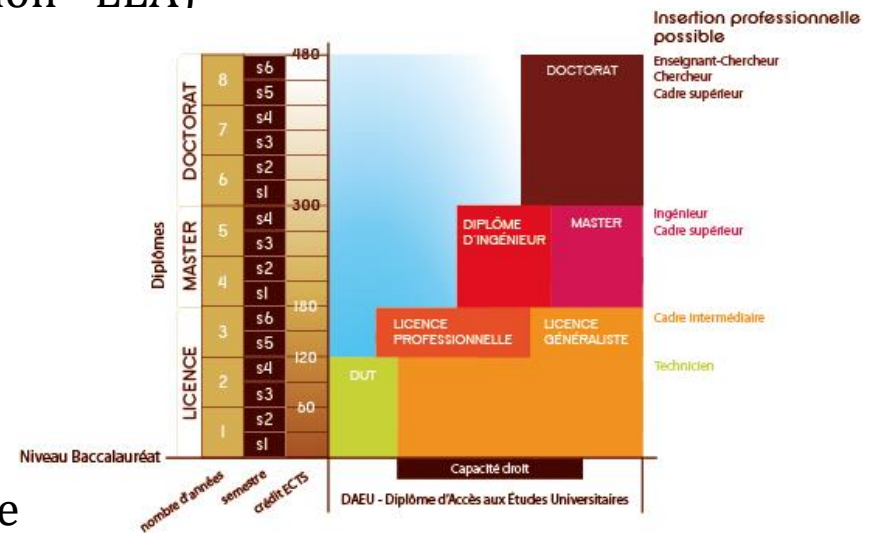
Alle the courses delivered by the **FACULTY OF EXACT AND NATURAL SCIENCES** are taught in French.

BS

- Licence Electronique, Energie Electrique, Automatique
(Electronics, electrotechnics, Automation - EEA)

MS

- Master Electronique, Energie
Électrique, Automatique
(Parcours : Mécatronique)
- Réseaux et telecommunication
- Informatique (Intelligence Artificie





Université De Reims - Exchange details

- ❑ ELECTRONICS, ELECTRIC, AUTOMATION AND TLC FIELD :
1 (6 months)
- ❑ Addressed to **BACHELOR AND MASTER STUDENTS**
- ❑ Exchange purposes : **STUDY, THESIS**
- ❑ Teaching language: **FRENCH (B1 level)**



www.univ-reims.fr



Exchange Responsible:
Alberto Santarelli
alberto.santarelli@unibo.it

**Optional (suggested)
Interview**



Universidad de Cantabria (Santander)

Santander (Capital of Cantabria, España)

Teaching Languages: Spanish, English

200,000 inhabitants

12,000 students



● **Santander**



Universidad de Cantabria - Escuela Técnica Superior de Ingenieros Industriales y de Telecomunicación

- **Most courses delivered by the SCHOOL OF INDUSTRIAL ENGINEERING AND TELECOMMUNICATIONS are taught in Spanish.**

Only a few courses are given in English (check the website a <https://web.unican.es/centros/etsiit/Paginas/International-students.aspx>).

BS

- Grado en Ingeniería de Tecnologías de Telecomunicación
(Telecommunication Technologies Engineering)
- Grado en Ingeniería en Electrónica Industrial y Automática
(Industrial Electronic Engineering and Automatic Control Systems)
- Grado en Ingeniería Eléctrica (Electrical Engineering)

MS

Máster Universitario en Ingeniería de Telecomunicación (Telecommunication Eng.)



Univ. de Cantabria - Exchange details

- ❑ TELECOMMUNICATION, ELECTRICAL AND AUTOMATION FIELDS :
2 exchange positions (6 months)
- ❑ Addressed to **BACHELOR AND MASTER STUDENTS**
- ❑ Exchange purposes : **STUDY, THESIS**
- ❑ Teaching languages:

**SPANISH (B1 level),
ENGLISH (B2 level)**



web.unican.es



Exchange Responsible:
Alberto Santarelli
alberto.santarelli@unibo.it

Optional (suggested) Interview




Oulun Yliopisto - University of Oulu

Oulu (Finland)

Language: English

150,000 inhabitants

16,000 students



Oulu



University of Oulu

Faculty of Information Technology and Electrical Engineering

- **Master courses delivered by the FACULTY OF INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING are taught in ENGLISH.**

MS

- Master's Progr. in Biomedical Engineering: Signal and Image Processing
- Master's Programme in Computer Science and Engineering
- Master's Programme in Wireless Communication Engineering



University of Oulu - Exchange details

- ❑ TELECOMMUNICATION, ELECTRONICS, COMPUTER SCIENCE FIELDS :
2 exchange positions (6 months)
- ❑ Addressed to **MASTER STUDENTS**
- ❑ Exchange purposes : **STUDY, THESIS**
- ❑ Teaching languages: **ENGLISH (B2 level)**



www.oulu.fi



Exchange Responsible:
Alberto Santarelli
alberto.santarelli@unibo.it

**Optional (suggested)
Interview**



Universidad de Oviedo - Gijon

Oviedo (Capital of Asturias, España)

Language: Spanish, English

220,000 inhabitants

27,000 students



Oviedo



Universidad de Oviedo

Escuela Politécnica de Ingeniería de Gijón

● **Courses delivered by the POLYTECHNIC ENGINEERING SCHOOL OF GIJON are taught in Spanish and English (check the website for the list of courses taught in English).**

BS (Grados)

- Grado en Ingeniería Electrónica Industrial y Automática
(Industrial Electronic and Automation Engineering)
- Grado en Ingeniería en Tecnologías y Servicios de Telecomunicación
(Engineering of Technologies and Services for Telecommunication)
- Grado en Ingeniería Eléctrica
(Electric engineering)
- Grado en Ingeniería Informática en Tecnologías de la Información
(IT Engineering)



Univ. de Oviedo - Exchange details

- ❑ ELECTRONICS, ELECTRIC, TELECOMMUNICATIONS AND AUTOMATION FIELDS :
3 exchange positions (6 months)

- ❑ Addressed to **BACHELOR STUDENTS**

- ❑ Exchange purposes : **STUDY**

- ❑ Teaching languages:
SPANISH (B1 level),
ENGLISH (B2 level)



<http://www.uniovi.es>



Exchange Responsible:
Alberto Santarelli
alberto.santarelli@unibo.it

Optional (suggested) Interview



UNIVERSITAT POLITÈCNICA DE VALÈNCIA

Escuela Técnica Superior de Ingenieros Industriales

VALENCIA

- **capital of the Autonomous Community of Valencia**
- **third largest city in Spain(800,000 inhabitants)**
- **2 languages (Valencian and Spanish)**





UNIVERSITAT POLITÈCNICA DE VALÈNCIA

Escuela Técnica Superior de Ingenieros Industriales

School of Industrial Engineering List of Degrees:



Degree
Chemical Engineer (a extinguir)
Industrial Electronics and Control Systems Engineer (2nd CD) (a extinguir)
Materials Engineer (2nd CD) (a extinguir)
Industrial Management Engineering (a extinguir)
Industrial Engineer (a extinguir)
Bachelor's Degree in Chemical Engineering
Bachelor's Degree in Industrial Technologies Engineering
Bachelor's Degree in Industrial Organization Engineering
Bachelor's Degree in Biomedical Engineering
Bachelor's Degree in Energy Engineering
Master'S Degree In Advanced Engineering In Production, Logistics And Supply Chain Management
Master'S Degree In Project Management
Master'S Degree In Industrial Constructions And Installations
Master'S Degree In Energy Technologies For Sustainable Development
Master's Degree in Chemical Engineering
Máster Universitario en Ingeniería Industrial (Acceso desde Grado I. de la Energía)
Master Universitario en Ingeniería Industrial (Itinerario 5)
Máster Universitario en Ingeniería Industrial (Acceso desde Grado I. Eléctrica)
Master's Degree in Industrial Engineering
Máster Universitario en Ingeniería Industrial (Acceso desde Grado I. Electrónica y Automática)
Máster Universitario en Ingeniería Industrial (Acceso desde Grado I. Mecánica)
Master'S Degree In Biomedical Engineering





UNIVERSITAT POLITÈCNICA DE VALÈNCIA

Escuela Técnica Superior de Ingenieros Industriales

Details of the agreement:

- No. of places: **2** exchange months each: **5**
- Open to **both Bachelor and Master** degrees in:
 - **Ingegneria Biomedica**
- Objectives: **study, thesis**
- Teaching language: **Spanish(B1) or English(B2)**, check University website



UNIVERSITAT POLITÈCNICA DE VALÈNCIA

Escuela Técnica Superior de Ingenieros Industriales



Useful link:

<http://opii.upv.es>

Exchange Responsible:

Stefano Severi

stefano.severi@unibo.it



Mandatory interview to submit the application



Universitat Oberta de Catalunya

Estudis d'Informàtica, Multimèdia i Telecomunicació

Catalunya

4 provinces (Barcelona, Girona, Lleida, Tarragona)

2 languages (spanish, catalan)

32.108 km²

7.522.596 inhabitants

Barcelona

10 districts (Ciutat Vella, Eixample, Sants-Montjuïc, Les Corts, Sarrià-Sant Gervasi, Gràcia, Horta-Guinardó, Nou Barris, Sant Andreu and Sant Martí)

1 620 809 inhabitants

5.355.127 inhabitants (in the whole metropolitan area)



Universitat Oberta de Catalunya

The UOC's course offering is divided into seven faculties, one doctoral school and three research centres, the Internet Interdisciplinary Institute (IN3), the eLearn Center (eLC) and the eHealth Center

About the UOC

Facts & figures

Menu

Studies

24 Bachelor's degrees	34 Master's degrees
44 University master's degrees	321 postgraduate diplomas, specialization certificates and courses
4 doctoral programmes	

Students

54,312
students

80%
study and work

6,438 open classrooms*

*academic year 205/2016

Graduates

58,792
graduates

82%
have a job related to their studies

92%
would choose the UOC again

International activity

152
agreements with companies and institutions from around the world

Students in over 90 countries





Universitat Oberta de Catalunya

Details of the agreement:

- 3 places, 6 months each
- Open to Master degrees
- Open to all CdLM of the Engineering and Architecture School
- Objectives (study, thesis)
- Teaching languages:
 - For Master: Spanish/Catalan(B2) and English(B2)



Universitat Oberta de Catalunya



Useful link:

<http://www.uoc.edu/portal/en/index.html>

Exchange Responsible:

Daniele Tarchi
daniele.tarchi@unibo.it



Mandatory interview to submit the application



TUE - Technical University of Eindhoven





TUE – Exchange details

- 1 place with max 7 exchange months
- Limited to the realization of Master Thesis work. Priority will be given to Thesis topics related with the use of fiber optic systems for telecommunications.
- Open to all the Master Degree Courses offered by DEI
- Working language: English. Check university website





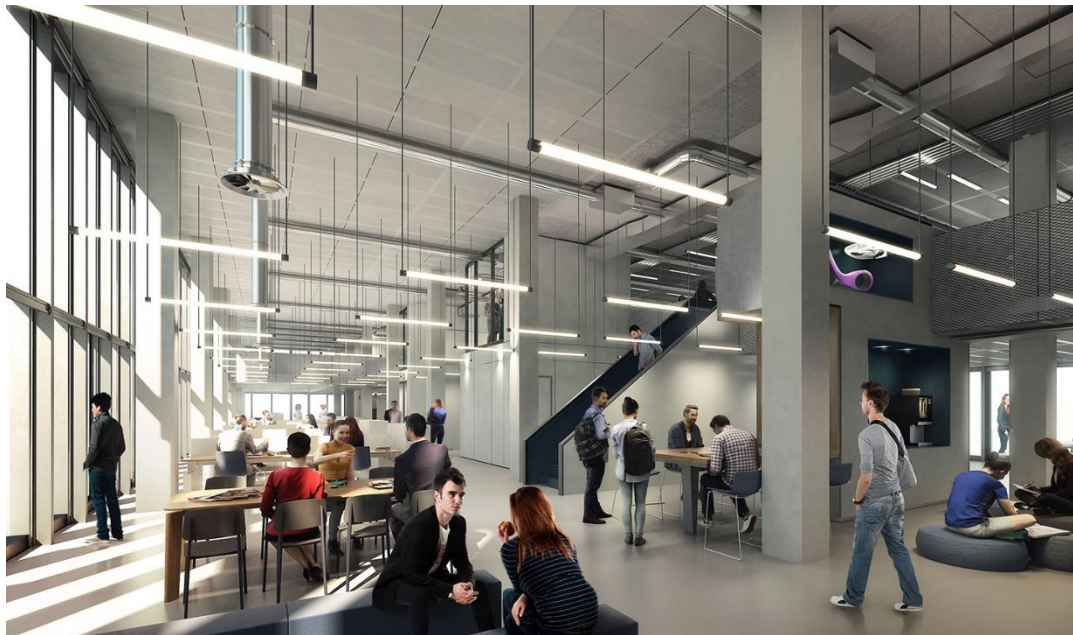
Technical University Eindhoven

Useful link:

<https://www.tue.nl/en/>

Exchange Responsible:

Giovanni Tartarini
giovanni.tartarini@unibo.it



Mandatory interview to submit the application



ESIEE Paris

previously named *École Supérieure d'Ingénieurs en Électrotechnique et Électronique*

Located in Marne-la-Vallée/Paris Est





ESIEE Paris

International Programmes taught in English:

Master in Electronics

- Wireless Communications
- Micro and Nano Technologies

Master in wireless communicant sensors

Master Management-Information systems

Master in Computer Science



ESEIEE – Exchange details

- 5 places with max 10 exchange months each
- Open to Master degrees :
- 3 seats open to all DEI's master degrees
- 1 seat open to all DEI's master and DIN's Ing. Gestionale with priority
- 1 seat open to all DEI's master and FABIT's Bioinformatica with priority

- Objectives: study, thesis
- Teaching language: English, check university website





ESIEE Paris

Useful link:

<http://www.esiee.fr/en>

Exchange Responsible:

Giovanni Tartarini
giovanni.tartarini@unibo.it



**Mandatory interview to submit the
application**



Vrije Universiteit

Amsterdam (Netherlands)

Largest town of Netherlands
2 languages (Dutch, English)





Vrije Universiteit

Bachelor

Master

WHAT ABOUT

Biomedical Sciences Business Analytics

Communication and Information Studies: Language and media

CIS: Language Learning and Language Teaching

Computer Science

Cultural Anthropology and Development Sociology

WHAT ABOUT

Classics and Ancient Civilizations: Classics

Corporate Law: Law, Markets and Behavior

Economics Hydrology

Musculoskeletal Physiotherapy Sciences

Parallel & Distributed Computer Systems

Department of Innovation and Logistics



Vrjie Universiteit-Exchange details

- No. of places 2 of 6 months each
- Open to Master degrees
- Open to the following UniBo CdS:
 - all LM degrees of DEI and DISI
 - LM in ing. Gestionale (DIN)
 -
- Objectives (study, internship, thesis)
- Teaching languages: English
- Language certification required (C1)

- **Exchange Responsible: Daniele Vigo**
(daniele.vigo@unibo.it)



TU Berlin

Federal Capital of Germany

2 languages (German, English)



TU *berlin* **Technische
Universität
Berlin**



TU Berlin

Faculty I
Humanities

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Faculty II
Mathematics and Natural Sciences

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Faculty III
Process Sciences

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Faculty IV
Electrical Engineering and Computer Science

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Faculty V
Mechanical Engineering and Transport Systems

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Faculty VI
Planning - Building - Environment

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Faculty VII
Economics and Management

- ▶ Homepage
- ▶ Profile
- ▶ Institutes

Department of Mathematics



TU Berlin- Exchange details

- No. of places 2 of 6 months each
- Open to all DEI's Master degrees of DEI, DIN and DISI
- Objectives (study, internship and thesis)
- Teaching languages:
 - For Master: English or German(B2)
- Language certification required (C1)
- Compolsory interview

- **Exchange responsible: Daniele Vigo**
(daniele.vigo@unibo.it)



DTU Lyngby

(Denmark)

Capital of Denmark (near)

2 languages (Danish, English)





DTU Lyngby

- No. of places: 1 of 5 months
- Open to the following Master Degrees:
 - All DEI's Master Degrees
 - Master Degree in Ing. Informatica (DISI)
 - Master Degree in Energetica and Gestionale
- Objectives (study, MIN 25 CFU/semester, Thesis)
- Teaching languages: English or Danish . Language certification required
- **Exchange responsible: Daniele Vigo**
(daniele.vigo@unibo.it)



Aalto University

(Otaniemi Campus, Espoo, FI)

- Aalto multiple campuses are located in both Helsinki and Espoo
- The metropolitan coastal area occupies the south of Finland and includes Helsinki, Espoo, Vantaa, Kauniainen.
- The metropolitan area has a population of over 1.1 million of inhabitants and extends on 770 km²
- Along with Finnish and Swedish, English is widely spoken in Helsinki (extensively used at University, especially – but not only – at master level courses)



Aalto University

(Otaniemi Campus, Espoo, FI)

- **Exchange agreement signed with the School of Chemical Engineering chem.aalto.fi/en**
(e.g., process automation, bioprocess optimization and simulation, production planning and control, industrial processes in bio and chemical technology, materials, etc.)
- **Courses can also be chosen from:**
 - **School of *Electrical Engineering* : elec.aalto.fi/en**
 - **School of *Engineering*: eng.aalto.fi/en**
 - **School of *Science* : sci.aalto.fi/en**



Aalto University

(Otaniemi Campus, Espoo, FI)

➤ Details of the agreement:

- **2 Positions/year** (outgoing) of (max) 10 months each (1 semester is the standard, advised time)
- Open to **Bachelor and Master degrees**
- Open to **UniBo CdS**: Ingegneria dell'Automazione, Elettronica, Telecomunicazioni, Elettronica e Telecomunicazioni, Elettrica, dell'Energia Elettrica, Gestionale, Energetica, Meccanica, Chimica e di Processo (LM), Informatica

➤ Objectives: Study, Internship and Thesis

➤ Teaching language: English (level: B2)



Aalto University

(Otaniemi Campus, Espoo, FI)



Useful link:

<http://www.aalto.fi/fi/>

Exchange responsible:

Elena Zattoni

elena.zattoni@unibo.it

Compulsory interview with the exchange responsible before applying



Leuphana - Universität Lüneburg

- Lüneburg is located in the German state of Lower Saxony (Niedersachsen).
- Lüneburg is located about 50 km (31 mi) southeast of another Hanseatic city, Hamburg.
- The town area is about 70 km²
- The population is around 74,000 people.



Leuphana - Universität Lüneburg

- **Leuphana offers 30 different degree programmes: bachelor, master and doctoral programs.**
- **Engineering: students of the major move across the disciplinary boundaries of electrical engineering, mechanical engineering and computer sciences. They combine these topics with learning from business administration and manufacturing management.**
- **Thereafter, they can choose between two concentrations for their studies: production engineering and automation engineering.**



Leuphana - Universität Lüneburg

➤ Details of the agreement:

- 2 Positions/year (outgoing) of (max) 6 months each (1 semester is the standard, advised time)
- Open to Bachelor, Master
- Open to UniBo CdS: Ingegneria dell'Automazione, Elettronica, Telecomunicazioni, Elettronica e Telecomunicazioni, Elettrica, dell'Energia Elettrica, Gestionale, Energetica, Meccanica, Informatica

➤ Objectives: Study, Internship and Thesis

➤ Language requirements: English B2 or German A2



Leuphana - Universität Lüneburg

Useful link:

www.leuphana.de

Exchange responsible:

Elena Zattoni

elena.zattoni@unibo.it



Compulsory interview with the exchange responsible before applying