UPC

UPC

2023
2024

BACHELOR'S
DEGREES
MASTER'S DEGREES
& DOCTORAL
PROGRAMMES

UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH
UPC

Study at the UPC

UPC schools and accomodation

UPC schools are located in Barcelona and nearby towns: Castelldefels, Manresa, Sant Cugat del Vallès, Terrassa and Vilanova i la Geltrú.

The UPC has made **two platforms** available to help international students look for accommodation: **HousingAnywhere and Uniplaces.** The company BCU Housing can also help you to find a room or a flat in Barcelona.

International students should visit the following web page for information on preparing for their stay at the UPC: **www.upc.edu/sri/en/students**

Visas

Non-EU nationals whose visit exceeds three months **must apply for a student visa**—not a tourist visa—at the Spanish embassy or consulate in their home country.

If the duration of the course of study in Spain is less than six months, the embassy may issue a student visa specifying 'for a course of study lasting a total of 180 days'. With this type of visa you will not be eligible for a student card and you will not be allowed to extend your stay. If the duration of the course of study in Spain is more than six months, the embassy may issue a long stay student visa.

You must also take into account that many embassies and consulates may take a minimum of three months to issue a visa.

Medical insurance

Regarding medical insurance, **EU nationals** who are covered by the public health service must apply for the **European Health Insurance Card** in their home country before travelling.

Students **from other countries** must enquire whether there is an agreement between the healthcare systems of the home country and Spain. If there is such an agreement, you must apply in your home country for a certificate that allows you to benefit from public healthcare in Spain if you need emergency care. Please note that only medical emergencies are covered in this case and not any other medical problem.

In order to apply for a visa, the Spanish embassy or consulate will require you to have **private insurance** that covers any medical expense during your stay in Spain. The UPC recommends the insurance policy "OnCampus Estudia".

www.upc.edu/sri/en/students

Fees, grants and financial aid

Find out all the options for grants, student financial aid and funding opportunities offered by the UPC and other public and private bodies.

www.upc.edu/en/bachelors/fees-grants-and-payment-options

www.upc.edu/en/masters/fees-grants-and-payment-options

doctorat.upc.edu/en/future-doctoral-candidates/grants

Languages

The UPC offers you a range of services designed to help you to adapt to life in Barcelona, including language courses.

www.upc.edu/slt/en/reception

Further information

Please check the International Students section of our website:
www.upc.edu/sri/en/students

Bachelor's degrees and Master's degrees

www.upc.edu/en/bachelors
www.upc.edu/en/masters
+34 934 016 200
info@upc.edu

Doctoral programmes

www.doctorat.upc.edu/en
+34 934 016 114
escola.doctorat@upc.edu

International Relations

www.upc.edu/sri/en
+34 934 137 505
international@upc.edu

The structure of university qualifications

Bachelor's degree
240 ECTS credits

Undergraduate degree equivalent to a bachelor's degree

Master's degree
60-120 ECTS credits

60 ECTS credits
completed on a master's degree or degrees

Doctoral degree
Research period
+ Doctoral thesis

professional career
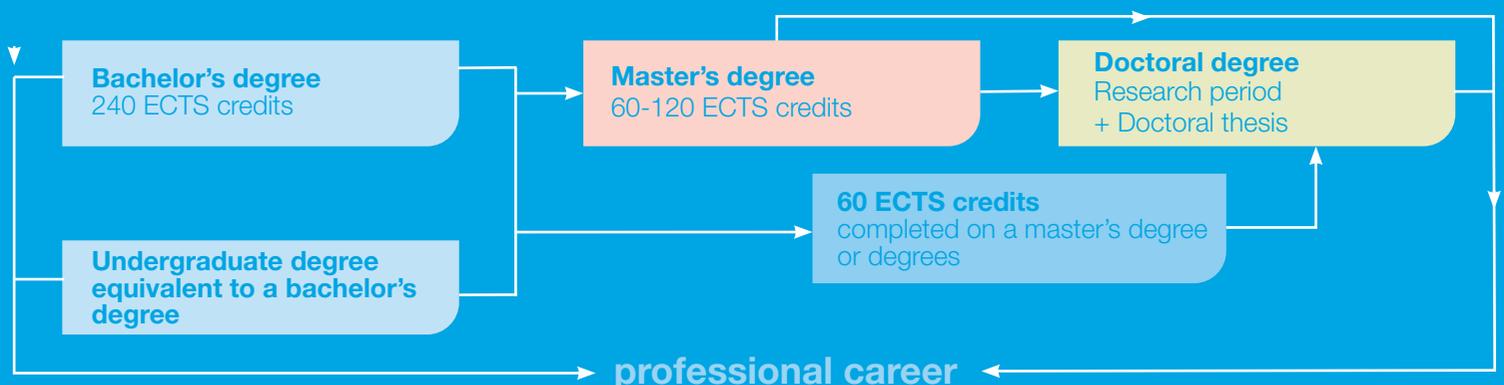
Bachelor's degrees

See the bachelor's degrees taught at the UPC at:
www.upc.edu/en/bachelors

Some bachelor's degrees are taught on different UPC campuses, all of which are in the province of Barcelona. Consider which school it is taught at when you choose your degree.

Pre-enrolling and applying for a place:

The pre-enrolment and admissions process for all Catalan public universities is centralised through the Catalan government, the Generalitat de Catalunya, via the online application ACCESNET (online pre-enrolment). See the calendar and procedure at:
http://universitats.gencat.cat/en/preinscripcions

When you pre-enrol, you must attach the documents required, which will depend on your admission route. See the admission routes at:
www.upc.edu/en/bachelors/access-and-admission

As an international student, you will generally be admitted by one of the following admission routes:

- If you are a student from the European university system or that of any country that has signed a reciprocity agreement with Spain, you must obtain a credential that is equivalent to your admission mark for the Spanish university system. The credential is an admission mark of up to 10 points. Get the credential on the National Distance Education University (UNED) website. Find out how to improve your mark by up to 4 points from the UNED.
- If you are a student from a university system that does not have an agreement with Spain, you must apply for the homologation of your degree through the Spanish embassy or consulate and take university entrance examinations, whether at a Spanish university or through the UNED.

See detailed information on other admission routes at:
https://universitats.gencat.cat/en/acces-universitat/acces-segons-perfils-estudiants/estudiant-sistema-educatiu-estranger/

Once your documents and choice of programme/school/university on ACCESNET have been received, you will be assigned a place at university. Your final assignation will be based on your marks: a higher score makes it more likely that you will be awarded a place on your first-choice degree. Once you have accepted the assignation in the computer application, your chosen university will send you information on enrolment.

Further information on the procedure is available at:
http://studyincatalonia.gencat.cat/en/proces-admissio/passos-accedir-universitats

Master's degrees

See the master's degrees taught at the UPC at:
www.upc.edu/en/masters

Master's degrees are classified by knowledge area. Specific information on each master's degree is available in the programme's fact sheet: description, curriculum, start date and duration, language of instruction, timetables, fees and grants, professional opportunities, etc.

Pre-enrolling and applying for a place:

To apply for admission to a master's degree, you must be in possession of one of the following:

- A university degree awarded in a country in the European Higher Education Area or an officially recognised degree.
- A university degree that makes you eligible for admission to a master's degree in your country. In this case, the UPC will verify its equivalence.

Some official master's degree courses may have specific admission requirements and criteria.

All programmes start in September or October, and some also start in February. About six months before classes begin, the pre-enrolment period for applying for a place on the programme opens.

To apply for admission, follow the link to the pre-enrolment application in the fact sheet for the programme. You will have to register for the application and use a valid e-mail address as your username. You will then receive a password with which you can log in to the application and apply. You will need to provide personal and academic details and supporting documents, and pay a fee of €30.21, for your application to be reviewed. If you have applied for a grant and need a letter of admission, you must let us know during the process.

You will receive an e-mail with the decision on your admission. Once you have received it, you must confirm your application in the pre-enrolment application and pay €300 to reserve the place. The amount will be deducted from the total enrolment fee.

Finally, you will receive the letter of admission and all the information you need to start the degree and prepare for your stay at the UPC.

Doctoral programmes

See the doctoral programmes taught at the UPC at: **www.doctorat.upc.edu/en/programmes**
Admission requirements:
- An official Spanish bachelor's degree and a university master's degree, or an equivalent qualification awarded by a university in a country in the European Higher Education Area (EHEA).
- A degree that makes you eligible for admission to a doctoral degree in another country. If the qualification has not been homologated, the University will verify that the course provides an equivalent level of training and that it qualifies you to pursue doctoral-level training in the issuing country.
To apply for admission, submit your application form via the Doctoral School website:
https://www.doctorat.upc.edu/en

Fees and grants

Because it is a public university, the fees for bachelor's and master's degrees at the UPC are set and subsidised by the Government of Catalonia. The per-credit fees are published every year for each of the programmes. For students who are not residents of the European Union, the approximate fees per academic year are €2,400 for a bachelor's degree, from €2,600 to €4,200 for a 60-ECTS credit master's degree and €600 for a doctoral degree (not including academic fees and the fee for issuing the degree). See our website **www.upc.edu/en** for the fees for each programme and information on grants, student financial aid and other funding options.
The UPC has agreements with international institutions such as BEC.AR (Argentina), CSC and CAS (China), CONACYT (Mexico), PRONABEC (Peru) and Fundación Carolina that ensure advantageous enrolment conditions for their grantholders. In addition, programmes such as those of COLFUTURO (Colombia), CONICYT (Chile), SENESCYT (Ecuador), Bolashak (Kazakhstan) and Reto Excelencia (Peru) recognise our programmes as eligible.
If you have been awarded a grant and need the awarding agency to have signed an agreement with our university, contact us: **international@upc.edu**.

2023-2024 BACHELOR'S DEGREES

Aerospace Engineering

Aerospace Systems Engineering. Majors: Air Navigation / Airports. **EETAC**

Aerospace Systems Engineering + Telecommunications Systems Engineering / Network Engineering. **EETAC** (double degree)

Aerospace Technology Engineering. **ESEIAAT**

Aerospace Vehicle Engineering. **ESEIAAT**

Applied Sciences

Data Science and Engineering. **FIB-ETSETB-FME**

Economincs and Statistics. **FME** (interuniversity UB-UPC double degree)

Engineering Physics. **ETSETB**

Marine Sciences and Technologies. Majors: Marine Sciences and Engineering / Marine Technologies. **ETSECCPB-EEABB-EPSEVG**

Mathematics. **FME**

Statistics. **FME** (interuniversity UB-UPC degree)

Architecture, Urbanism and Building Construction

Architectural Technology and Building Construction. **EPSEB**

Architecture Studies. **ETSAB, ETSAV**

Landscape Architecture. **EEABB-ETSAB**

Biosystems and Agri-Food Engineering

Agronomic Science Engineering. Majors: Horticulture and Gardening / Crop and Livestock Production. **EEABB**

Biosystems Engineering. **EEABB**

Culinariy and Gastronomic Sciences. **EEABB** (Interuniversity UB-UPC degree)

Food Engineering. **EEABB**

Landscape Architecture. **EEABB-ETSAB**

Civil Engineering

Civil Engineering. **ETSECCPB**

Environmental Engineering. **EEABB-ETSECCPB**

Geoinformation and Geomatics Engineering. **EPSEB**

Mineral Resource Engineering and Mineral Recycling. **EPSEM**

Design and Multimedia Technology

Design, Animation and Digital Art. **CITM**

Digital Design and Multimedia Technologies. **CITM**

Video Game Design and Development. **CITM**

Video Game Design and Development. **CITM***

Health Sciences and Technology

Biomedical Engineering. **EEBE**

Optics and Optometry. **FOOT**

[1] The fourth year can be taken at the EPSEM or the ETSEIB.
* Bachelor's degrees taught entirely in English.

Industrial Engineering

Automotive Engineering [1]. **EPSEM**

Biomedical Engineering. **EEBE**

Chemical Engineering. **EEBE, EPSEM, ESEIAAT**

Electrical Engineering. **EEBE, EPSEVG, ESEIAAT**

Energy Engineering. **EEBE**

Industrial Design and Product Development Engineering. **EPSEVG, ESEIAAT**

Industrial Electronics and Automatic Control Engineering. **EEBE, EPSEM, EPSEVG, ESEIAAT**

Industrial Technologies and Economic Analysis. **ETSEIB** (interuniversity UPC-UPF degree)*

Industrial Technology Engineering. **ESEIAAT, ETSEIB**

Materials Engineering. **EEBE**

Mechanical Engineering. **EEBE, EPSEM, EPSEVG, ESEIAAT**

Textile Technology and Design Engineering. **ESEIAAT**

Informatics Engineering

Artificial Intelligence. **FIB**

Bioinformatics. **FIB** (interuniversity UPF-UPC-UB degree)*

Data Science and Engineering. **FIB-ETSETB-FME**

Geoinformation and Geomatics Engineering. **EPSEB**

ICT Systems Engineering. **EPSEM**

Informatics Engineering. Majors: Computing / Computer Engineering / Software Engineering / Information Systems. **FIB**

Information Technologies. **EPSEVG, FIB**

Naval, Maritime and Nautical Engineering

Marine Technologies. **FNB**

Nautical Engineering and Sea Transport. **FNB**

Naval Systems and Technology Engineering. **FNB**

Telecommunications Engineering

Audiovisual Systems Engineering. **ESEIAAT**

Data Science and Engineering. **FIB-ETSETB-FME**

Electronic Engineering and Telecommunications. **ETSETB**

Geoinformation and Geomatics Engineering. **EPSEB**

ICT Systems Engineering. **EPSEM**

Network Engineering. **EETAC**

Telecommunications Systems Engineering. **EETAC**

Telecommunications Systems Engineering / Network Engineering + Aerospace Systems Engineering. **EETAC** (double degree)

Telecommunications Technologies and Services Engineering. Majors: Audiovisual Systems / Telecommunications Systems / Network Systems. **ETSETB**

SCHOOLS AT UPC

The UPC's schools are located in the city of Barcelona and other cities in the Barcelona province from which there are excellent transport connections to Barcelona: Castelldefels, Manresa, Sant Cugat del Vallès, Terrassa and Vilanova i la Geltrú.

EEABB. Barcelona School of Agri-Food and Biosystems Engineering

EEBE. Barcelona East School of Engineering

EETAC. Castelldefels School of Telecommunications and Aerospace Engineering

EPSEB. Barcelona School of Building Construction

EPSEM. Manresa School of Engineering

EPSEVG. Vilanova I la Geltrú School of Engineering

ESEIAAT. Terrassa School of Industrial, Aerospace and Audiovisual Engineering

ETSAB. Barcelona School of Architecture

ETSAV. Vallès School of Architecture

ETSECCPB. Barcelona School of Civil Engineering

ETSEIB. Barcelona School of Industrial Engineering

ETSETB. Barcelona School of Telecommunications Engineering

FIB. Barcelona School of Informatics

FME. School of Matematics and Statistics

FNB. Barcelona School of Nautical Studies

FOOT. Terrassa School of Optics and Optometry

CFIS. Interdisciplinary Higher Education Center

CITM. Image Processing and Multimedia Technology Center (affiliated school)

www.upc.edu/en/bachelors

2023-2024 MASTER'S DEGREES

Aeroespace Engineering Field	Duration	Contact
Aeroespace Engineering *Specialisations: Aerospace Vehicles / Airports / Propulsion / Space*	2 academic years / 120 ECTS	admissions.eseiaat@upc.edu
Aerospace Science and Technology (MAST)*	1 academic year / 60 ECTS	master.aerospace@upc.edu
Applications and Technologies for Unmanned Aircraft Systems (Drones)*	1 academic year / 60 ECTS	med.eetac@upc.edu
Space and Aeronautical Engineering*	1 academic year / 60 ECTS	admissions.eseiaat@upc.edu

Applied Sciences Field

Advanced Mathematics and Mathematical Engineering (MAMME)*	1 academic year / 60 ECTS	coordinador.mamme.fme@upc.edu
Atomistic and Multiscale Computational Modelling in Physics, Chemistry and Biochemistry	1 academic year / 60 ECTS	i.moreira@ub.edu
Computer Vision*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Engineering Physics*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Occupational Health and Safety	1.5 academic year / 90 ECTS	master.univ.prl@upc.edu
Photonics*	1 academic year / 60 ECTS	master.photonics@etsetb.upc.edu
Pure and Applied Logic*	1.5 academic year / 90 ECTS	rafel.farre@upc.edu
Quantum Science and Technology*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Statistics and Operations Research (MESIO UPC-UB)	1.5 academic year / 90 ECTS	coordinadora.mesio.fme@upc.edu
Erasmus Mundus / Bio and Pharmaceutical Materials Science (BIOPHAM)*	2 academic years / 120 ECTS	masters.etsetb@upc.edu
Erasmus Mundus / Photonics Engineering, Nanophotonics and Biophotonics (Europhotonics)*	2 academic years / 120 ECTS	master.photonics@etsetb.upc.edu

Architecture, Urbanism and Building Construction Field

Advanced Building Construction	1.5 academic year / 90 ECTS	master.univ.edificacio@upc.edu
Advanced Studies in Architecture-Barcelona (MBArch) *Specialisations: Architectural Restoration and Rehabilitation / Architecture, Energy and Environment / Contemporary Project* / Process, Design and Programming / Technological Innovation in Architecture / Theory, History and Culture / Urban and Architectural Management and Valuation / Urbanism*	1 academic year / 60 ECTS	secretaria.etsab@upc.edu
Advanced Studies in Design-Barcelona (MBDesign) *Specialisations: Art Direction in Design / Contemporary Design* / Design, Innovation and Technology / Design Research / Industrial Design Engineering*	1 academic year / 60 ECTS	secretaria.etsab@upc.edu
Architecture. *Barcelona Campus*	1 academic year / 60 ECTS	secretaria.etsab@upc.edu
Architecture. *Sant Cugat del Vallès Campus*	1 academic year / 60 ECTS	marq@etsav.upc.edu
Building Construction Management	1.5 academic year / 90 ECTS	master.univ.gestio.edificacio@upc.edu
Diagnosis and Intervention Techniques in Building Construction	1 academic year / 60 ECTS	master.univ.diagnosi.edif@upc.edu
Landscape Architecture (MBLandArch)	2 academic years / 120 ECTS	secretaria.etsab@upc.edu
Sustainable Intervention in the Built Environment (MISMeC)	1 academic year / 60 ECTS	mismec@etsav.upc.edu

Biosystems and Agri-Food Engineering Field

Agronomic Engineering	1.5 academic year / 90 ECTS	estanislau.fons@udl.cat
Aquaculture	1 academic year / 60 ECTS	eeabb.info@upc.edu
Enabling Technologies for the Food and Bioprocessing Industry (KET4FOOD+BIO)	1 academic year / 60 ECTS	eeabb.info@upc.edu

Civil Engineering Field

Civil Engineering *Specialisations: Computational Engineering / Environmental Engineering and Sustainability / Geotechnical Engineering / Structural Engineering and Construction / Transport Engineering and Urbanism / Water Engineering*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Geotechnical Engineering *Specialisations: Geotechnical Engineering / Groundwater Hydrology / Earthquake Engineering and Geophysics*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Mining Engineering	1.5 academic year / 90 ECTS	infomasters.manresa@epsem.upc.edu
Numerical Methods in Engineering*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Oceanography and Marine Management	1 academic year / 60 ECTS	admissions.masters.camins@upc.edu
Structural Analysis of Monuments and Historical Constructions (SAHC)*	1 academic year / 60 ECTS	admissions.masters.camins@upc.edu
Structural and Construction Engineering	1.5 academic year / 90 ECTS	admissions.masters.camins@upc.edu
Urban Mobility*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Erasmus Mundus / Flood Risk Management*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Erasmus Mundus / Hydroinformatics and Water Management (EuroAquae+)*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Erasmus Mundus / In Coastal and Marine Engineering and Management (CoMEM)*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu

Health Sciences and Technology Field

Biomedical Data Science*	2 academic years / 120 ECTS	escola.etseib@upc.edu
Biomedical Engineering	1 academic year / 60 ECTS	escola.etseib@upc.edu
Neuroengineering and Rehabilitation	1.5 academic year / 90 ECTS	escola.etseib@upc.edu
Optometry and Vision Sciences	1 academic year / 60 ECTS	info.muocv.foot@upc.edu
Erasmus Mundus / Bio and Pharmaceutical Materials Science (BIOPHAM)*	2 academic years / 120 ECTS	masters.etsetb@upc.edu

* Master's degree taught entirely in English.

www.upc.edu/en/masters

Engineering for Industry Field

Engineering for Industry Field	Duration	Contact
Advanced Materials Science and Engineering	2 academic years / 120 ECTS	masters.eebe@upc.edu
Advanced Studies in Design-Barcelona (MBDesign)	1 academic year / 60 ECTS	secretaria.etsab@upc.edu
Specialisations: Art Direction in Design / Contemporary Design* / Design, Innovation and Technology / Design Research / Industrial Design Engineering		
Automatic Control and Robotics*	2 academic years / 120 ECTS	escola.etseib@upc.edu
Automatic Systems Engineering and Industrial Electronics (MUESAEI). *Terrassa Campus*	1.5 academic year / 90 ECTS	admissions.eseiaat@upc.edu
Specialisations: Advanced Production and Automation Technologies / Optimal Management of Electrical Energy		
Automatic Systems and Industrial Electronics Engineering (MUESAEI). *Vilanova i la Geltrú Campus*	1.5 academic year / 90 ECTS	academica.epsevg@upc.edu
Specialisation: Intelligent Systems		
Automotive Engineering	2 academic years / 120 ECTS	escola.etseib@upc.edu
Specialisation: Connected Vehicles and Assisted Driving / Electromobility / Engines and Mechanics		
Biomedical Engineering	1 academic year / 60 ECTS	escola.etseib@upc.edu
Chemical Engineering*	2 academic years / 120 ECTS	masters.eebe@upc.edu
Specialisations: Green Chemical Process Engineering / Smart Polymer Engineering		
Electric Power Systems and Drives*	1 academic year / 60 ECTS	escola.etseib@upc.edu
Energy Engineering. InnoEnergy	2 academic years / 120 ECTS	escola.etseib@upc.edu
Specialisations: Electrical Energy / Energy Management / Renewable Energies / Thermal Energy		
Industrial Engineering. *Barcelona Campus*	2 academic years / 120 ECTS	escola.etseib@upc.edu
Specialisations: Automatic Control / Biomedical Engineering / Chemistry / Construction and Structures / Electrical Engineering / Electronic Engineering / Energy / Industrial Scheduling / Materials / Mechanics		
Industrial Engineering. *Terrassa Campus*	2 academic years / 120 ECTS	admissions.eseiaat@upc.edu
Specialisations: Biomedical Engineering / Construction and Structures / Electrical Engineering / Fibrous Biomaterials / Industrial Scheduling / Mechanics / Technical Textiles and Multifunctional Structures / Thermal Energetics		
Interdisciplinary and Innovative Engineering*	2 academic years / 120 ECTS	masters.eebe@upc.edu
Specialisations: Advanced Manufacturing Systems / Efficient Systems / Healthcare and Biomedical Applications		
Management Engineering. *Barcelona Campus*	2 academic years / 120 ECTS	escola.etseib@upc.edu
Management Engineering. *Terrassa Campus*	2 academic years / 120 ECTS	admissions.eseiaat@upc.edu
Neuroengineering and Rehabilitation (UPC-UB)	1.5 academic year / 90 ECTS	escola.etseib@upc.edu
Nuclear Engineering*. InnoEnergy	1.5 academic year / 90 ECTS	escola.etseib@upc.edu
Paper and Graphics Technology	1 academic year / 60 ECTS	admissions.eseiaat@upc.edu
Research on Mechanical Engineering	1.5 academic year / 90 ECTS	admissions.eseiaat@upc.edu
Technology and Engineering Management*	1.5 academic year / 90 ECTS	admissions.eseiaat@upc.edu
Textile Design and Technology	1 academic year / 60 ECTS	admissions.eseiaat@upc.edu
Thermal Engineering*	1 academic year / 120 ECTS	escola.etseib@upc.edu
Urban Mobility*	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Erasmus Mundus / Advanced Materials Science and Engineering (AMASE)*	2 academic years / 120 ECTS	masters.eebe@upc.edu
Erasmus Mundus / Decentralised Smart Energy Systems (DENSYS)*	2 academic years / 120 ECTS	escola.etseib@upc.edu
Erasmus Mundus / Dynamics of Renewables-based Power Systems (DREAM)*	2 academic years / 120 ECTS	escola.etseib@upc.edu
Erasmus Mundus / International Master of Science in Fire Safety Engineering	2 academic years / 120 ECTS	masters.eebe@upc.edu
Erasmus Mundus / Hydrogen Systems and Enabling Technologies	2 academic years / 120 ECTS	masters.eebe@upc.edu

Environment, Sustainability and Natural Resources Field

	Duration	Contact
Environmental Engineering	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Natural Resources Engineering	1 academic year / 60 ECTS	infomasters.manresa@epsem.upc.edu
Sustainability Science and Technology	2 academic years / 120 ECTS	admissions.masters.camins@upc.edu
Sustainable Intervention in the Built Environment (MISMeC)	1 academic year / 60 ECTS	mismec@etsav.upc.edu

Informatics Engineering Field

	Duration	Contact
Artificial Intelligence*	1.5 academic year / 90 ECTS	info.masters@fib.upc.edu
Cybersecurity*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Data Science*	2 academic years / 120 ECTS	fib.vd.postgrau@upc.edu
Informatics Engineering	1.5 academic year / 90 ECTS	info.masters@fib.upc.edu
Innovation and Research in Informatics (MIRI)*	2 academic years / 120 ECTS	info.masters@fib.upc.edu
Specialisations: Advanced Computing / Computer Graphics and Virtual Reality / Computer Networks and Distributed Systems / Data Science and Business Intelligence / High Performance Computing / Service Engineering		
Erasmus Mundus / Big Data Management and Analytics (BDMA)*	2 academic years / 120 ECTS	info.masters@fib.upc.edu
Specialisations: Business Process Analytics / Content and Usage Analytics / Large-Scale Data Analytics		

Telecommunications Engineering Field

	Duration	Contact
Advanced Telecommunication Technologies (MATT)*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Applications and Technologies for Unmanned Aircraft Systems (Drones)*	1 academic year / 60 ECTS	med.eetac@upc.edu
Applied Telecommunications and Engineering Management (MASTEAM)*	1 academic year / 60 ECTS	eetac.mastertelecom@upc.edu
Cybersecurity*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Electronic Engineering (MEE)*	1.5 academic years / 90 ECTS	masters.etsetb@upc.edu
Quantum Science and Technology*	1 academic year / 60 ECTS	masters.etsetb@upc.edu
Telecommunications Engineering (MET)*	2 academic years / 120 ECTS	masters.etsetb@upc.edu
Specialisations: Antennas, Microwaves and Photonics for Communications and Earth Observation / Electronics / Fibre Optic Communications / Internet Networks and Technologies / Multimedia / Wireless Communications		

Naval, Marine and Nautical Engineering Field

	Duration	Contact
Management and Operation of Marine Energy Facilities	1.5 academic year / 90 ECTS	coordinador.mugoiem@fnb.upc.edu
Nautical Science and Maritime Transport Management	1.5 academic year / 90 ECTS	coordinador.mungtm@fnb.upc.edu
Naval Architecture and Ocean Engineering	2 academic years / 120 ECTS	coordinador.mueno@fnb.upc.edu
Specialisations: Yacht and Pleasure Craft Design / Ocean Energies		

Teacher Training and Gender Studies Field

	Duration	Contact
Secondary and Upper Secondary Education, Vocational Training and Foreign Language Teaching	1 academic year / 60 ECTS	info.master.secundaria@fib.upc.edu (Specialisations Technology and Industrial Technologies) coord.master.secundaria.matematiques@uab.cat (Specialisation Mathematics)
Specialisations: Industrial Technologies / Mathematics / Technology		
Women's, Gender and Citizenship Studies	1.5 academic year / 90 ECTS	masterestudisdones@gmail.com
Specialisations: Theory, Criticism and Culture / Women, Work and Public Policy		

* Master's degree taught entirely in English.

2023-2024 DOCTORAL PROGRAMMES

Architecture, Urbanism and Construction Field

	Contact
Architectural, Building Construction and Urbanism Technology	secretariadoctorat.utgab@upc.edu
Architectural, Civil and Urban Heritage and Refurbishment of Existing Buildings	secretariadoctorat.utgab@upc.edu
Architectural Design	secretariadoctorat.utgab@upc.edu
Architecture, Energy and Environment	secretariadoctorat.utgab@upc.edu
Theory and History of Architecture	secretariadoctorat.utgab@upc.edu
Urban and Architectural Management and Valuation	secretariadoctorat.utgab@upc.edu
Urbanism	secretariadoctorat.utgab@upc.edu

Civil and Environmental Engineering Field

Civil Engineering	doctorat.ec.camins@upc.edu
Construction Engineering	doctorat.eco.camins@upc.edu
Earthquake Engineering and Structural Dynamics	doctorat.esis.camins@upc.edu
Environmental Engineering	doctorat.eamb.camins@upc.edu
Geotechnical Engineering	doctorat.et.camins@upc.edu
Marine Sciences	doctorat.cmar.camins@upc.edu
Nautical and Marine Engineering and Naval Radio-Electronics	cen@cen.upc.edu
Structural Analysis	doctorat.ae.camins@upc.edu
Sustainability	doctorat.sos.camins@upc.edu

Industrial Engineering Field

Automatic Control, Robotics and Vision	doctorat.arv@upc.edu
Biomedical Engineering	doctorate.ebio.utgaeib@upc.edu
Business Administration and Management	doctorat.ade.utgaeib@upc.edu
Chemical Process Engineering	doctorat.eebe@upc.edu
Electric Energy Systems	doctorat.terrassa@upc.edu
Electrical Engineering	doctoratb.utgaeib@upc.edu
Materials Science and Engineering	doctorat.eebe@upc.edu
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