

UPC

The leading university for Engineering, Architecture, Sciences and Technology

The UPC Worldwide

2,756 students on international mobility programmes

1,640 student exchange agreements with 767 higher education institutions

34 international double-degree agreements with 26 universities

Innovation, talent and technology

Shanghai Academic Ranking of World Universities, 2022

Among the 800 best universities in the world.

Shanghai Global Ranking of Academic Subjects, 2022

Among the 75 best universities in the world in Instruments Science and Technology.

Among the 100 best universities in the world in Civil Engineering, Atmospheric Science and Mathematics.

Among the 150 best universities in the world in Electrical and Electronic Engineering, Water Resources and Transportation Science and Technology.

QS World University Rankings, 2022

Among the 320 best universities in the world and 138th in Europe.

QS World University Rankings by Subject, 2022

Among the 30 best universities in the world and 8th in Europe in Civil and Structural Engineering.

Among the 20 best universities in the world and 9th in Europe in Architecture and the Built Environment.

Among the 60 best universities in the world and 23th in Europe in Engineering and Technology.

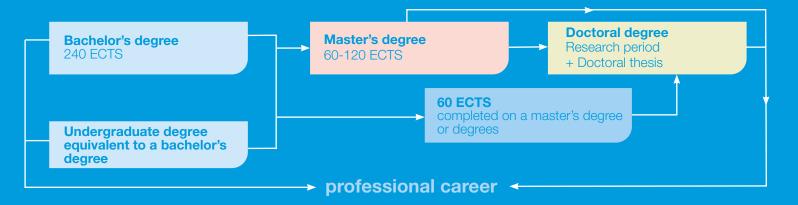
Among the 55 best universities in the world in Telecommunications, Mineral and Mining and Electrical Engineering.

Among the 90 best universities in the world in Mechanical, Aeronautical and Manufacturing Engineering and Computer Sciences and Information Systems.

THE World University Rankings, 2022

Among the 800 best universities in the world.

The structure of university qualifications



A range of learning

65 bachelor's degrees

84 master's degrees40 taught in English

45 doctoral programmes

UPC Community

29,812 bachelor's and master's degree students

2,107 doctoral degree students

70,151 UPC alumni

3,523 teaching and research staff

Apply for a place on a master's degree at the UPC

1

Consult the official master's degrees taught at the UPC on the website **www.upc.edu/en/masters**

2

The master's degrees are grouped by **subject areas**: click on the ones you are interested in and consult the master's programmes on offer. 3

For each master's degree you will find a file containing information on the programme, including a description, the curriculum, the start date and duration, the language of instruction, timetables, fees and specific grants, the number of places available, professional opportunities, etc.

4

Check that you meet the requirements for admission to the master's degree you wish to study. 5

Find out about **pre-enrolment dates** for the master's degree and the **documents you will need** to apply for admission (your degree, academic record, language certificates, etc.).

6

When you have decided on a master's degree, you will find a link to the application that will allow you to **pre-enrol**. You will have to register for the application and use a valid e-mail address as your username. You will then receive a password that will enable you to get into the application.

7

You will have to fill in your personal details and the academic information required, attach the supporting documents and then **submit your application** for administrative and academic review.

8

You will be asked to pay a fee of €30.21 for this **review service**. The fee applies to all pre-enrolments for master's degrees organised by the UPC.

9

Consult the **status of your application for admission** at any moment via the application.

10

On the date specified, you will receive an e-mail informing you of whether you have been admitted to the master's degree.

11

Once you have been informed that you have been admitted, you must accept the place in the pre-enrolment application and pay a fee of €300 to **reserve the place**. This fee will be deducted from the total enrolment fee when you enrol. If a body that has signed an agreement with our university has awarded you a grant that implies that we have to charge them directly for your enrolment fee, please let us know and we will confirm whether you should pay the €300 fee. The UPC has agreements with international institutions: BEC.AR (Argentina), CSC and CAS (China), BOLASHAK (Kazakhstan), CONACYT (Mexico), PRONABEC (Peru), SENESCYT (Ecuador), and Fundación Carolina, among other institutions.

12

Once the academic committee of the master's degree has reviewed your application you will receive an e-mail informing you whether you have been admitted.

MASTER'S DEGREES

www.upc.edu/en/masters

Access requirements

- Holders of a Spanish official university qualification or an official university qualification issued by a university that belongs to the European Higher Education Area (EHEA) that qualifies the holder for admission to a master's degree.
- Holders of a qualification issued by a university in a country that does not belong to the EHEA but that has, by a homologation procedure, been deemed to be equivalent to a Spanish qualification that qualifies the holder for admission to a university master's degree. If the qualification has not been homologated, the UPC will verify that the course of study corresponds to a level of education equivalent to an official Spanish university degree and that the qualification obtained would provide admission to a master's degree in the country in which it was awarded. This access route in no way implies the homologation of the qualification or its recognition for any purpose other than admission to the master's degree. The master's degree will, however, be fully and legally valid.

Admission requirements

In addition to the general requirements, specific admission requirements and criteria may be set for given master's degrees. These specific conditions may include specific access qualifications, requisites for academic records and language and bridging course requirements. The selection process may also include an examination and an appraisal of the candidate's CV. Further information is available on the master's degree websites.

Pre-enrolment

There are two pre-enrolment periods: January to July (for the autumn semester) and October to December (for the spring semester). Find out more about admissions, pre-enrolment, enrolment and fees: www.upc.edu/en/masters

Fees, grants and financial aid

Master's degrees can have a duration either of 1 year (60 ECTS credits), 1.5 (90 ECTS credits) or 2 years (120 ECTS credits).

According to the 2022-2023 Government of Catalonia's decree, on average, an EU resident should pay approximately €1,700 for a 60 ECTS programme, €2,500 for a 90 ECTS programme, and €3,400 for a 120 ECTS programme.

As for non-EU residents, enrolment fees are approximately €4,000 for a 60 ECTS programme, €6,000 for a 90 ECTS programme, and €8,000 for a 120 ECTS programme.

In the specific case of Erasmus Mundus master's, fees are set by the consortium of universities responsible for organising each programme. For further information, consult the master's degree website. Successful candidates must pay a fee of €300 to confirm admission and reserve their place on the course. This amount will be deducted from the enrolment fee when you officially enrol.

Find out about grants and financial aid and other ways of funding master's degree study:

www.upc.edu/en/masters/fees-grants

Languages

Master's degrees are taught in Catalan, Spanish or English, depending on the students' language levels and the learning objectives of each course. For further information contact the person in charge of the master's degree by e-mail.

www.upc.edu/en/masters

DOCTORAL PROGRAMMES

www.doctorat.upc.edu/en

Access requirements

Access to doctoral programmes is open to candidates who meet the following condition:

 Holders of a Spanish official bachelor's degree (or equivalent) and master's degree.

The following candidates will also be considered:

- Holders of a qualification issued by a university in a country that does not belong to the European Higher Education Area (EHEA). If the qualification has not been homologated, the UPC will verify that the course of study corresponds to a level of education equivalent to an official Spanish master's degree and that the qualification obtained would provide admission to a doctoral programme in the country in which it was awarded. This access route in no way implies the homologation of the qualification or its recognition for any purpose other than admission to the doctoral programme.
- Holders of a Spanish official university qualification or an official university qualification issued by a university that belongs to the EHEA that qualifies the holder for admission to a master's degree, who have completed at least 300 ECTS credits in official university studies, including at least 60 credits of an official master's degree.
- Holders of a Spanish official bachelor's degree with a total study load of at least 300 ECTS credits. Candidates wishing to be admitted via this route will be required to complete bridging courses, unless the curriculum of the bachelor's degree in question included the same number of research training credits as required in a master's degree course.
- Holders of an official university qualification who, having passed the entrance examination for specialised medical training, have completed at least two years of a training course leading to an official degree in a health-sciences specialisation.
- Holders of a Spanish doctoral qualification issued under previous university regulations.

Specific conditions apply to holders of an official university qualification awarded under previous regulations: pre-EHEA degree (llicenciatura/licenciatura), engineering degree (enginyeria/ingeniería), architecture degree (arquitectura/arquitectura). In these cases, the academic committee of the doctoral programme will be responsible for determining whether the candidate meets the access requirements and may set additional bridging courses.

www.doctorat.upc.edu/en/future-doctoral-candidates/access-and-admission

Admission

Candidates may request admission to a doctoral programme at any point in the academic year via the Doctoral School website. The selection process includes an appraisal of the candidate's previous studies, full CV listing research experience and publications, grants and financial aid received for previous studies, interest in the programme, and any other merits deemed relevant.

www.doctorat.upc.edu/en/future-doctoral-candidates/access-and-admission

Fees, grants and financial aid

The Government of Catalonia passes a decree establishing the fees for academic services at public universities each academic year. Fees for doctoral programmes are those applicable to public universities in Spain. For the 2022-2023 academic year, they did not exceed €600. In the specific case of Erasmus Mundus joint doctorates, fees are set by the consortium of universities responsible for organising each programme. Find out about grants and financial aid and other ways of funding doctoral study: www.doctorat.upc.edu/en/future-doctoral-candidates/grants

Industrial Doctorates

The UPC participates in the Industrial Doctorates Plan promoted by the Government of Catalonia, by means of which doctoral candidates train as researchers within the framework of a strategic research project at a company.

2022-2023 MASTER'S DEGREES

| Aeroespace Engineering Field | | contact |
|--|---|---|
| Aeroespace Engineering Specialisations: Aerospace Vehicles / Airports / Propulsion / Spa | 2 academic years / 120 ECTS | admissions.eseiaat@upc.edu |
| erospace Science and Technology (MAST)* | 1 academic year / 60 ECTS | master.aerospace@upc.edu |
| pplications and Technologies for Unmanned | • | |
| ircraft Systems (Drones)* | 1 academic year / 60 ECTS | med.eetac@upc.edu |
| pace and Aeronautical Engineering* | 1 academic year / 60 ECTS | admissions.eseiaat@upc.edu |
| Applied Sciences Field | | |
| dvanced Mathematics nd Mathematical Engineering (MAMME)* | 1 academic year / 60 ECTS | coordinador.mamme.fme@upc.edu |
| tomistic and Multiscale Computational Modelling h Physics, Chemistry and Biochemistry | 1 academic year / 60 ECTS | i.moreira@ub.edu |
| omputer Vision* | 1 academic year / 60 ECTS | masters.etsetb@upc.edu |
| ngineering Physics* | 1 academic year / 60 ECTS | masters.etsetb@upc.edu |
| ccupational Health and Safety | 1.5 academic year / 90 ECTS | master.univ.prl@upc.edu |
| hotonics* | 1 academic year / 60 ECTS | master.photonics@etsetb.upc.edu |
| ure 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 |
| tatistics and Operations Research (MESIO) | 1.5 academic year / 90 ECTS | coordinadora.mesio.fme@upc.edu |
| rasmus Mundus / Bio and Pharmaceutical Materials cience* | 2 academic years / 120 ECTS | masters.etsetb@upc.edu |
| rasmus Mundus / Photonics Engineering, lanophotonics and Biophotonics (Europhotonics)* | 2 academic years / 120 ECTS | master.photonics@etsetb.upc.edu |
| Architecture, Urbanism and Build | ing Construction Fie | ld |
| dvanced Building Construction | 1.5 academic year / 90 ECTS | master.univ.edificacio@upc.edu |
| dvanced Studies in Architecture-Barcelona (MBArch) | 1 academic year / 60 ECTS | secretaria.etsab@upc.edu |
| Specialisations: Architectural Restoration and Rehabilitation / Arc | chitecture, Energy and Env <mark>ironment / Co</mark> | ntemporary Project* / Process, Design and P <mark>rogramming / Technolog</mark> |
| Innovation in Architecture / Theory, History and Culture / Urban a | | |
| dvanced Studies in Design-Barcelona (MBDesign) Specialisations: Art Direction in Design / Contemporary Design*, | 1 academic year / 60 ECTS | secretaria.etsab@upc.edu |
| rchitecture. Barcelona Campus | 1 academic year / 60 ECTS | secretaria.etsab@upc.edu |
| rchitecture. Sant Cugat del Vallès Campus | 1 academic year / 60 ECTS | marg@etsav.upc.edu |
| Building Construction Management | 1.5 academic year / 90 ECTS | master.univ.gestio.edificacio@upc.edu |
| Diagnosis and Intervention Techniques Building Construction | 1 academic year / 60 ECTS | master.univ.diagnosi.edif@upc.edu |
| andscape Architecture (MBLandArch) | 2 academic years / 120 ECTS | secretaria.etsab@upc.edu |
| Sustainable Intervention n the Built Environment (MISMeC) | 1 academic year / 60 ECTS | mismec@etsav.upc.edu |
| Biosystems and Agri-Food Engine | | moneo ectouv.apo.edu |
| Agricultural 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 | r doddornio year / ee Ee re | ocass.iiiio e apotoaa |
| | | |
| IVII Engineering | 2 academic years / 120 FCTS | admissions masters camins@unc edu |
| Specialisations: Computational Engineering / Environmental Engi | 2 academic years / 120 ECTS ineering and Sustainability / Geotechnical | admissions.masters.camins@upc.edu al Engineering / Structural Engineering and Construction / Transport |
| Speciali <mark>sations: Computational</mark> Engineering / Environmental Engl Enginee <mark>ring and Urbanism / Wate</mark> r Engineering Seotechnical Engineering | ineering and Sustainability / Geotechnica 2 academic years / 120 ECTS | al Engineering / Structural Engineering and Construction / Transport admissions.masters.camins@upc.edu |
| Speciali <mark>sations: Computational</mark> Engineering / Environmental Engineering and Urbanism / Water Engineering ieotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrol | ineering and Sustainability / Geotechnica 2 academic years / 120 ECTS ogy / Earthquake Engineering and Geop | al Engineering / Structural Engineering and Construction / Transport admissions.masters.camins@upc.edu hysics |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering sectechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrolofining Engineering | 2 academic years / 120 ECTS ogy / Earthquake Engineering and Geop. 1.5 academic year / 90 ECTS | al Engineering / Structural Engineering and Construction / Transport admissions.masters.camins@upc.edu |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering ieotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrolofining Engineering lumerical Methods in Engineering* | ineering and Sustainability / Geotechnica 2 academic years / 120 ECTS ogy / Earthquake Engineering and Geop | al Engineering / Structural Engineering and Construction / Transport admissions.masters.camins@upc.edu hysics infomasters.manresa@epsem.upc.edu |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering Seotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrolofining Engineering Jumerical Methods in Engineering* Oceanography and Marine Management Structural Analysis of Monuments and Historical | 2 academic years / 120 ECTS ogy / Earthquake Engineering and Geop. 1.5 academic year / 90 ECTS 2 academic year / 120 ECTS | admissions.masters.camins@upc.edu infomasters.manresa@epsem.upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering Geotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrole Mining Engineering Jumerical Methods in Engineering* Oceanography and Marine Management Structural Analysis of Monuments and Historical Constructions (SAHC)* | 2 academic years / 120 ECTS ogy / Earthquake Engineering and Geop. 1.5 academic year / 90 ECTS 2 academic year / 120 ECTS 1 academic year / 60 ECTS 1 academic year / 60 ECTS | admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu hysics infomasters.manresa@epsem.upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering Geotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrole Mining Engineering Jumerical Methods in Engineering* Oceanography and Marine Management Structural Analysis of Monuments and Historical Constructions (SAHC)* Structural and Construction Engineering | 2 academic years / 120 ECTS 2 academic years / 120 ECTS 2 academic year / 90 ECTS 2 academic year / 90 ECTS 1 academic year / 60 ECTS 1.5 academic year / 90 ECTS | admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu hysics infomasters.manresa@epsem.upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering Geotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrole Mining Engineering Jumerical Methods in Engineering* Decanography and Marine Management Structural Analysis of Monuments and Historical Constructions (SAHC)* Structural and Construction Engineering Juban Mobility* | 2 academic years / 120 ECTS 2 academic years / 120 ECTS 2 academic year / 90 ECTS 2 academic year / 90 ECTS 1 academic year / 60 ECTS 1 academic year / 60 ECTS 1 academic year / 60 ECTS 2 academic year / 60 ECTS 2 academic year / 60 ECTS 3 academic year / 90 ECTS 4 academic year / 90 ECTS 5 academic year / 90 ECTS 6 academic year / 120 ECTS | admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu |
| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering Geotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrole Mining Engineering Jumerical Methods in Engineering* Decanography and Marine Management Structural Analysis of Monuments and Historical Constructions (SAHC)* Structural and Construction Engineering Juban Mobility* Erasmus Mundus / Flood Risk Management* Erasmus Mundus / Hydroinformatics and Water | 2 academic years / 120 ECTS 2 academic years / 120 ECTS 2 academic year / 90 ECTS 2 academic year / 90 ECTS 1 academic year / 60 ECTS 1.5 academic year / 90 ECTS | admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu hysics infomasters.manresa@epsem.upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu admissions.masters.camins@upc.edu |
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| Specialisations: Computational Engineering / Environmental Engineering and Urbanism / Water Engineering Geotechnical Engineering Specialisations: Geotechnical Engineering / Groundwater Hydrole Mining Engineering Jumerical Methods in Engineering* Oceanography and Marine Management Entructural Analysis of Monuments and Historical Constructions (SAHC)* Entructural and Construction Engineering Orban Mobility* Erasmus Mundus / Flood Risk Management* Erasmus Mundus / Hydroinformatics and Water Management (Euroaquae+)* Erasmus Mundus / Science in Coastal and Marine Engineering and Management* | 2 academic years / 120 ECTS copy / Earthquake Engineering and Geop. 1.5 academic year / 90 ECTS 2 academic years / 120 ECTS 1 academic year / 60 ECTS 1 academic year / 60 ECTS 1 academic year / 90 ECTS 2 academic year / 90 ECTS 2 academic year / 120 ECTS 2 academic years / 120 ECTS | admissions.masters.camins@upc.edu |
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| Engineering and Urbanism / Water Engineering Geotechnical Engineering | 2 academic years / 120 ECTS copy / Earthquake Engineering and Geop. 1.5 academic year / 90 ECTS 2 academic year / 90 ECTS 1 academic year / 60 ECTS 1 academic year / 60 ECTS 2 academic year / 60 ECTS 2 academic year / 90 ECTS 2 academic year / 90 ECTS 2 academic years / 120 ECTS 3 academic years / 120 ECTS 4 academic years / 120 ECTS 5 academic years / 120 ECTS 6 academic years / 120 ECTS 7 academic years / 120 ECTS 8 academic years / 120 ECTS 9 academic years / 120 ECTS 1 academic years / 120 ECTS | admissions.masters.camins@upc.edu escola.etseib@upc.edu escola.etseib@upc.edu |

^{*} Master's degree taught entirely in English.

| Engineering for Industry Field Advanced Materials Science and Engineering | 2 academic years / 120 ECTS | contact masters.eebe@upc.edu |
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| | | masters.eebe@upc.edu secretaria.etsab@upc.edu |
| dvanced Studies in Design-Barcelona (MBDesign) Specialisations: Art Direction in Design / Contemporary Design*, | Design. Innovation and Technology / De | sign Research / Industrial Design Engineering |
| utomatic Control and Robotics* | 2 academic years / 120 ECTS | escola.etseib@upc.edu |
| utomatic Systems and Industrial Electronics | 4.5 4 /00.5070 | |
| ngineering (MUESAEI). Terrassa Campus Specialisations: Advanced Production and Automation Technolo | 1.5 academic year / 90 ECTS gies / Optimal Management of Electrical i | admissions.eseiaat@upc.edu ^{Energy} |
| tomatic Systems and Industrial Electronics | , | <u> </u> |
| ngineering (MUESAEI). Vilanova i la Geltrú Campus Specialisation: Intelligent Systems | 1.5 academic year / 90 ECTS | academica.epsevg@upc.edu |
| | 2 academic years / 120 ECTS | escola.etseib@upc.edu |
| utomotive Engineering Specialisation: Connected Vehicles and Assisted Driving / Electro | | |
| iomedical Engineering | 1 academic year / 60 ECTS | escola.etseib@upc.edu |
| hemical Engineering* Specialisations: Green Chemical Process Engineering / Smart Po | 2 academic years / 120 ECTS | masters.eebe@upc.edu |
| lectric Power Systems and Drives* | 1 academic year / 60 ECTS | escola.etseib@upc.edu |
| nergy Engineering. InnoEnergy Specialisations: Electrical Energy / Energy Management / Renew | 2 academic years / 120 ECTS | escola.etseib@upc.edu |
| | | |
| dustrial Engineering. <i>Barcelona Campus</i> Specialisations: Automatic Control / Biomedical Engineering / Cl | 2 academic years / 120 ECTS | escola.etseib@upc.edu Electrical Engineering / Electronic Engineering / Energy / Industria |
| Scheduling / Materials / Mechanics | - | |
| dustrial Engineering. Terrassa Campus | 2 academic years / 120 ECTS | admissions.eseiaat@upc.edu |
| Specialisations. Biomedical Engineering (pendig approval) / Cons Technical Textiles and Mulltifunctional Structures / Thermal Energ | getics | neering / Fibrous Biomaterials / Industrial Scheduling / Mechanics |
| terdisciplinary and Innovative Engineering* Specialisations: Advanced Manufacturing Systems / Efficient Sys | | |
| Specialisations: Advanced Manufacturing Systems / Efficient Systanagement Engineering. Barcelona Campus | tems / Healthcare and Biomedical Applic 2 academic years / 120 ECTS | escola.etseib@upc.edu |
| anagement Engineering. Barcelona Campus anagement Engineering. Terrassa Campus | 2 academic years / 120 ECTS | admissions.eseiaat@upc.edu |
| euroengineering and Rehabilitation (UPC-UB) | 1.5 academic year / 90 ECTS | escola.etseib@upc.edu |
| uclear Engineering*. InnoEnergy | 1.5 academic year / 90 ECTS | escola.etseib@upc.edu escola.etseib@upc.edu |
| aper and Graphics Technology | 1 academic year / 60 ECTS | admissions.eseiaat@upc.edu |
| esearch in Mechanical Engineering | 1.5 academic year / 90 ECTS | admissions.eseiaat@upc.edu |
| echnology and Engineering Management* | 1.5 academic year / 90 ECTS | admissions.eseiaat@upc.edu |
| extile Design and Technology | 1 academic year / 60 ECTS | admissions.eseiaat@upc.edu |
| hermal Engineering* | 1 academic year / 120 ECTS | escola.etseib@upc.edu |
| rban Mobility* | 2 academic years / 120 ECTS | admissions.masters.camins@upc.edu |
| rasmus Mundus / Advanced Materials Science | 2 4044011110 yours / 120 2010 | · |
| nd Engineering (AMASE)* | 2 academic years / 120 ECTS | masters.eebe@upc.edu |
| rasmus Mundus / Decentralised Smart Energy | 2 academia vesto / 120 ECTS | accela atacih@upa adu |
| systems (DENSYS)* crasmus Mundus / Dynamics of Renewables-based | 2 academic years / 120 ECTS | escola.etseib@upc.edu |
| Power Systems (DREAM)* | 2 academic years / 120 ECTS | escola.etseib@upc.edu |
| nformatics Engineering Field | | |
| <u> </u> | 4.5 | info months of the control of the co |
| rtificial Intelligence* | 1.5 academic year / 90 ECTS | info.masters@fib.upc.edu masters.etsetb@upc.edu |
| sybersecurity* lata Science* | 1 academic year / 60 ECTS 2 academic years / 120 ECTS | fib.vd.postgrau@upc.edu |
| nformatics Engineering | 1.5 academic year / 90 ECTS | info.masters@fib.upc.edu |
| novation and Research in Informatics (MIRI)* | 2 academic years / 120 FCTS | info masters@fib.unc.edu |
| Specialisations: Advanced Computing / Computer Graphics and High Performance Computing / Service Engineering | Virtual Reality / Computer Networks and | Distributed Systems / Data Science and Business Intelligence / |
| Fign Performance Computing / Service Engineering Frasmus Mundus / Big Data Management | 2 academic years / 120 ECTS | info.masters@fib.upc.edu |
| nd Analytics (BDMA)* | | ino.masters@no.upc.edu |
| nd Analytics (BDMA)* Specialisations: Business Process Analytics / Content and Usage | Analytics / Large-Scale Data Analytics | |
| elecommunications Engineering | Field | |
| dvanced Telecommunication Technologies* | 1 academic year / 60 ECTS | masters.etsetb@upc.edu |
| pplications and Technologies for Unmanned | 1 academic year / 60 ECTS | • |
| ircraft Systems (Drones)* | | med.eetac@upc.edu |
| pplied Telecommunications nd Engineering Management (MASTEAM)* | 1 academic year / 60 ECTS | ootac mastortolocom@una odu |
| nd Engineering Management (MASTEAM) bybersecurity* | 1 academic vear / 60 ECTS | eetac.mastertelecom@upc.edu masters.etsetb@upc.edu |
| lectronic Engineering (MEE)* | 1.5 academic years / 90 ECTS | masters.etsetb@upc.edu masters.etsetb@upc.edu |
| uantum Science and Technology* | 1 academic year / 60 ECTS | masters.etsetb@upc.edu |
| | | |
| elecommunications Engineering (MET)* Specialisations: Antennas, Microwaves and Photonics for Comm Technologies / Multimedia / Wireless Communications | unications and Earth Observation / Electi | ronics / Fibre Optic Communications / Internet Networks and |
| | a a visa a Filatel | |
| laval, Marine and Nautical Engin | | |
| Management and Operation of Marine Energy Facilities | | coordinador.mugoiem@fnb.upc.edu |
| lautical Science and Maritime Transport Management | 1.5 academic year / 90 ECTS | coordinador.mungtm@fnb.upc.edu |
| laval Architecture and Ocean Engineering Specialisations: Yacht and Pleasure Craft Design / Ocean Energion | 2 academic years / 120 ECTS | coordinador.mueno@fnb.upc.edu |
| | | s Field |
| <u>'he Environment, Sustainability a</u> | | |
| nvironmental Engineering | 2 academic years / 120 ECTS | admissions.masters.camins@upc.edu |
| latural Resources Engineering | 1 academic year / 60 ECTS | infomasters.manresa@epsem.upc.edu |
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| Sustainability Science and Technology Sustainable Intervention in the Built Environment (MISMeC Feacher Training and Gender Stud Secondary and Upper Secondary Education, | dies Field | info.master.secundaria@fib.upc.edu |
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2022-2023 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 |
| A <mark>rchitec</mark> ture, 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 |
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| 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.esis.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 | antonio.isalgue@upc.edu |
| Structural Analysis | doctorat.ae.camins@upc.edu |
| Sustainability | doctorat.sos.camins@upc.edu |
| • | асстолиности по предости |
| ndustrial Engineering Field | dtt |
| Automatic Control, Robotics and Vision | doctorat.arv@upc.edu |
| Siomedical Engineering | doctorate.utgaeib@upc.edu |
| Business Administration and Management | doctorate.utgaeib@upc.edu |
| Chemical Process Engineering | doctorat.eebe@upc.edu |
| Electric Energy Systems | doctorat.terrassa@upc.edu |
| E <mark>lectrica</mark> l Engineering | doctorate.utgaeib@upc.edu |
| Materials Science and Engineering | doctorat.eebe@upc.edu |
| Mechanical, Fluids and Aerospace Engineering | doctorate.utgaeib@upc.edu |
| Natural Resources and Environment | toni.dorado@upc.edu |
| Nuclear and Ionising Radiation Engineering | doctorate.utgaeib@upc.edu |
| Polymers and Biopolymers | doctorat.eebe@upc.edu |
| Supply Chain and Operations Management | doctorat.scom.utgaeib@upc.edu |
| extile and Paper Engineering | doctorat.terrassa@upc.edu |
| Thermal Engineering | doctorat.terrassa@upc.edu |
| nformation and Communication Technologies Enginee | ring Field |
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| Computing | mjserna@cs.upc.edu |
| Electronic Engineering | eel.coordoctorat@upc.edu |
| Network Engineering | responsable.doc-entel@entel <mark>.upc.ed</mark> |
| Signal Theory and Communications | cap.estudis@tsc.upc.edu |
| Sciences Field | |
| Aerospace Science and Technology | doctorat.aeroespacial@upc.edu |
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| Applied Mathematics | doctoma.fme@upc.edu |
| Computational and Applied Physics | doctorat@fa.upc.edu |
| Engineering, Science and Technology Education | doctorat.eact@upc.edu |
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| Photonics | training@icfo.es |
| HOTOTIOS | training@ioto.es |

Study at the UPC

UPC schools and accommodation

UPC schools are 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:

Housing Anywhere 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

www.upc.edu/sri/en/students

Medical insurance

to issue a visa.

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/masters/fees-grants 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:

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Doctoral Programmes

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