



WELCOMING INFORMATION

ESCOLA DE CAMINS

Civil Engineering School of Barcelona

www.camins.upc.edu

ESCOLA DE CAMINS
UPC BarcelonaTech
2013-14 Academic course

■ **The Civil Engineering School of Barcelona**

- Figures
- Studies
- International Relations
- Research
- Services

■ **UPC Services**

- International Students Office (ISO) & Orientation Week
 - Language courses
 - Library
-

UPC facts and figures

UPC : public institution dedicated to higher education and research, specialized in the fields of **architecture, science and engineering.**

- UPC was founded in **March 1971**
- **29,687** Undergraduate students and 1st and 2nd degree students
- **3011** Master's degree students
- **3,000** Doctoral students
- **2243** Students on international student exchange programs
- **2780** Faculty and research staff
- **94** Graduate and Undergraduate official degrees (2012-13)
- **61** Master's programs

Civil Engineering School: Main figures

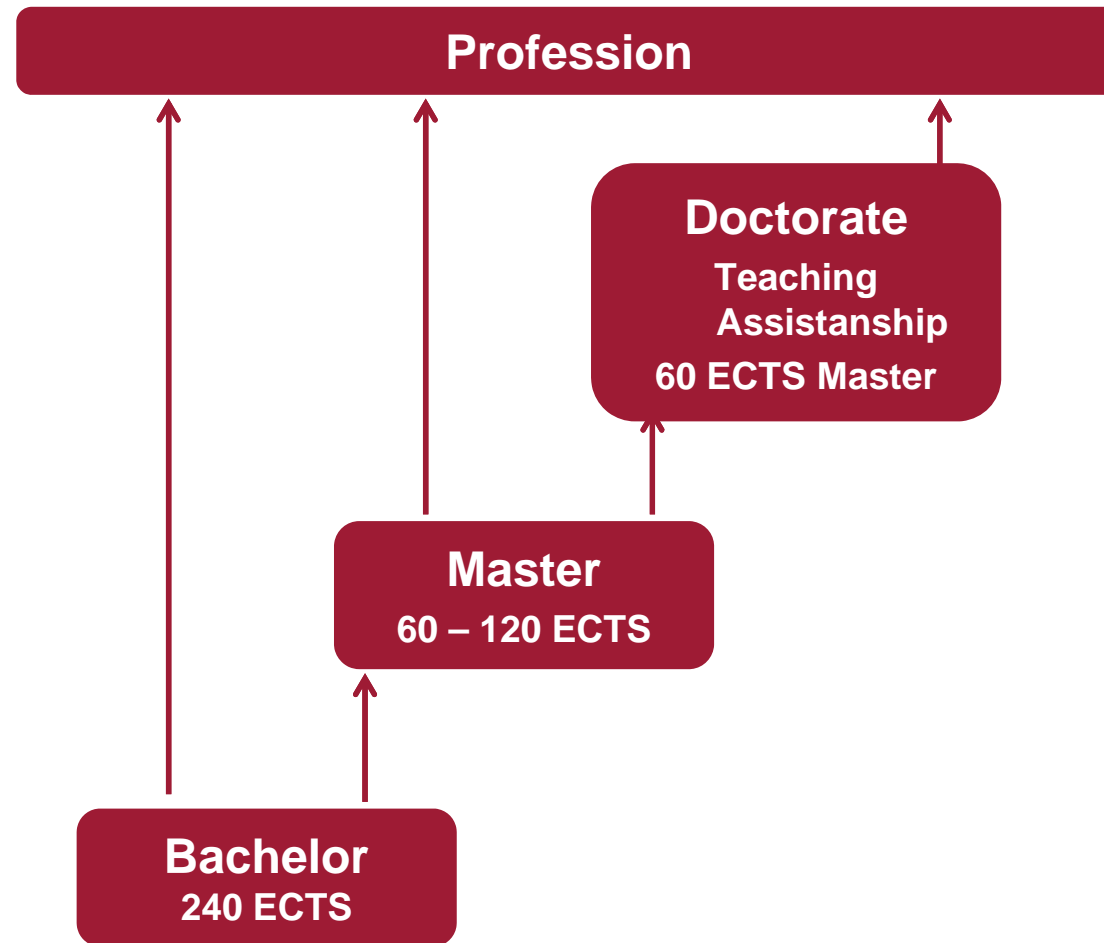
Founded in **1973**: the only civil engineering school in Catalonia

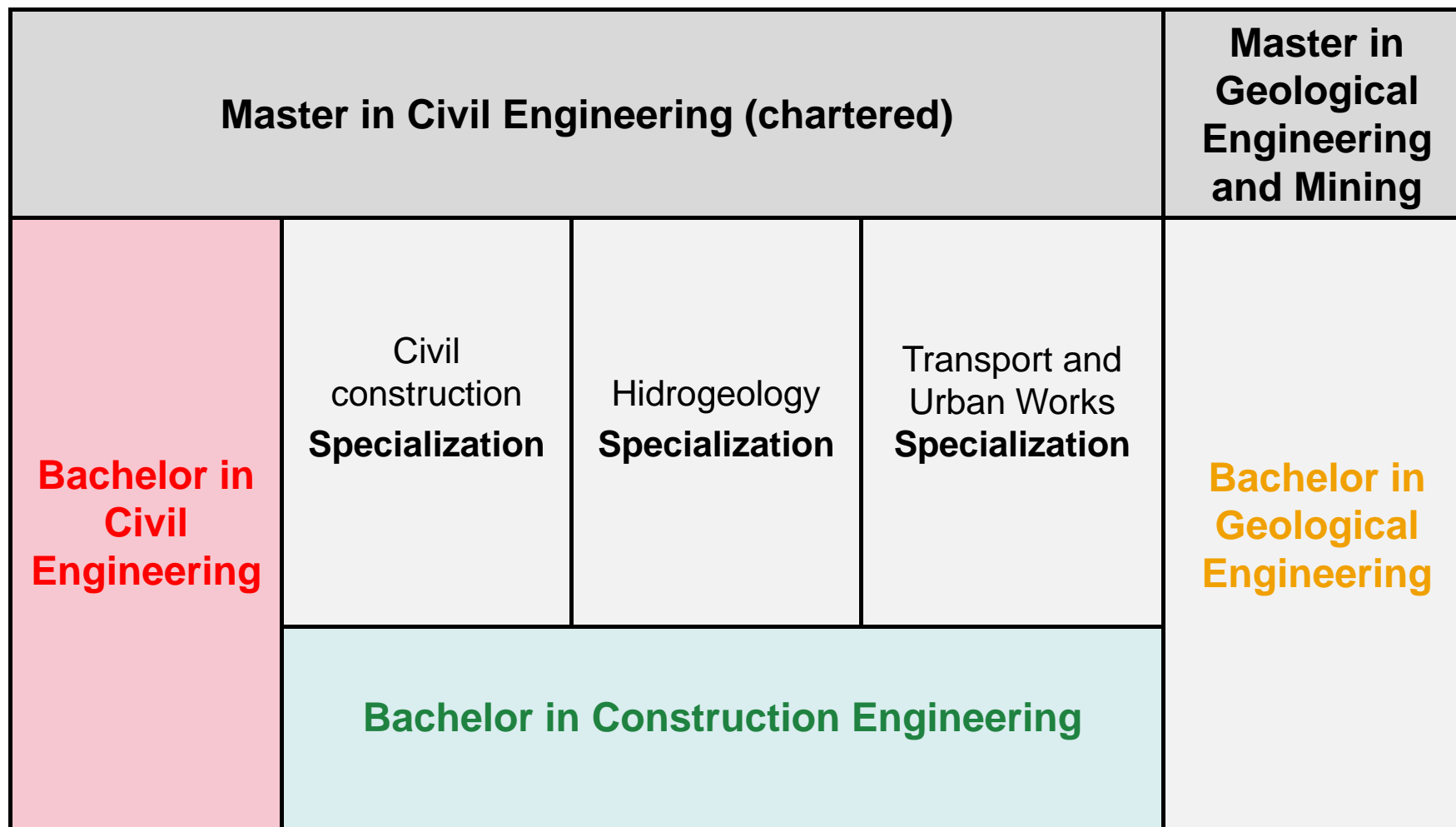
- **3** degrees
- **14** Masters (**9** + **5** Erasmus Mundus Masters), **9** PHD
- **98** international exchange agreements in **27** countries
- **9** double degrees (international)
- **19** laboratories, **5** research centres and **8** departments
- **2108** students (degree) : 8.4% of the UPC;

but high **research and TT presence** (20% of UPC)

- **203** Teaching and research staff ; **37** admin staff
- **10th** position in terms of **scientific production**
among worldwide reference international institutions.





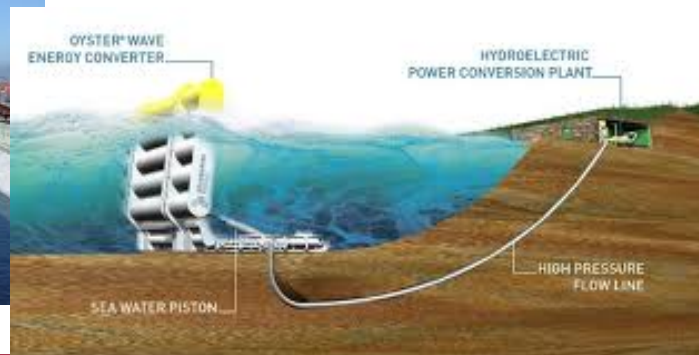


Undergraduate Studies

Major	Information	Duration (years)
Civil Engineering	General contents, basic formation, no especialization	4
Construction Engineering	3 minors: Civil Construction, Hydrology, Transportation & Urban Planning	4
Geological Engineering	General contents in geological engineering including mining	4

Civil Engineering (4 years)

Course structure	Description
First and second year	Basic subjects
Third and fourth year	Technological subjects: water engineering, soil engineering and transport and territory engineering
Last year (4 th)	The student produces and presents a graduation final project
Internationalization	It is mandatory to do an international exchange in a foreign university to complete the major (20 ECTS)



Bachelor Civil Engineernig: Study plan

First year		Initial stage	Second year		Third year		Fourth year	
Fundamentals of mathematics (6)	Algebra and geometry (6)		Strength of materials and structures (9)	Mechanics of continua (9)	Soil mechanics (9)	Hydraulics and hydrology (9)	Concrete structures (7,5)	Steel structures (6)
Physics (6)	Geology (6)						Maritime and harbour engineering (6)	
Chemistry of construction materials (7,5)	Mechanics (7,5)		Descriptive geometry (6)	Probability and statistics (7,5)	Roadway and railway engineering (7,5)	Numerical modelling (9)	Hydraulic engineering (4,5)	Credit transfer (6)
Calculus (9)			Differential geometry and differential equations (9)	Geomatics and geographic information (6)	Urbanism (6)	Transportation (6)	Surface and groundwater hydrology	
							Geotechnical engineering (4,5)	
							Geological engineering (4,5)	
Economics and legislation (6)	Metric geometry and technical drawing (6)					Projects and business organisation		

Subjects	
Basic sciences	Structural analysis and technology
Engineering applied sciences	Water-cycle engineering
Engineering science	Geotechnical engineering
Basic technology	Transportation engineering and urbanism
	Project and construction of public works and infrastructures

Construction Engineering (4 years)

Course structure	Description
First and second year	Basic subjects
Third and fourth year	Structural subjects, water technology and transport and town planning engineering
Last year (4th)	The student produces and presents a graduation final project
Company-sponsored educational agreements	An internship stage has to be done to complete the major.



Bachelor Construction Engineering: Study Plan

First year		Second year		Third year		Fourth year					
Mathematical foundations (6)	Applied physics (6)	Hydraulics (9)		Geotechnics (9)		Maritime constructions (4,5)	Building construction and prefabrication (7,5)	Administration, urban planning and public services (7,5)	Surface and groundwater hydrology II (4,5)	Port engineering (4,5)	Eligible subject 1 (4,5)
Linear algebra (6)	Business and construction legislation (6)	Geomatics and surveying (7,5)	Strength of materials (6)	Structures (6)	Reinforced concrete (6)	Geotechnical engineering (4,5)	Eligible subject 2 (4,5)	Eligible subject 2 (4,5)	Eligible subject 1 (4,5)	Eligible subject 2 (4,5)	Eligible subject 2 (4,5)
Materials chemistry (7,5)	Graphic expression (7,5)	Descriptive statistics (7,5)	Numerical methods and informatics (7,5)	Construction of transport infrastructure (7,5)	Metallic constructions (6)	Eligible common subject (4,5)	Credit recognition (6)	Credit recognition (6)	Eligible subject 1 (4,5)	Eligible subject 2 (4,5)	Eligible subject 2 (4,5)
Applied geology (6)	Calculus (6)	Differential equations (4,5)	Technical drawing (6)	Surface and groundwater hydrology I (4,5)	Urbanism and regional systems (4,5)	Structural design (6)	Transportation infrastructures (6)	Hydraulic construction (6)	Sanitary engineering (4,5)	Graduation project in civil constructions (12)	Graduation project in hydrology (12)
Mechanics (9)		Construction materials (6)	Construction techniques and electrical engineering (6)	Organisation, measurement and budget for public works (7,5)	Project and construction of public works (4,5)	Construction of bridges and other structures (6)	Transportation management (6)	Eligible subject 1 (4,5)	Eligible subject 1 (4,5)	Eligible subject 1 (4,5)	Eligible subject 1 (4,5)

Subjects

Basic sciences

Engineering applied sciences

Engineering tools

Introduction to technology

Structures and foundations

Water technology

Transportation infrastructures and urbanism

Project and construction of public works and infrastructures

Civil constructions itinerary

Hidrology itinerary

Transportation infrastructures and urban services itinerary

Geological engineering (4 years)

Inter-university Escola de Camins UPC-UB (School of Geology)

Course structure

Description

First and second year

Basic scientific subjects

Third and fourth year

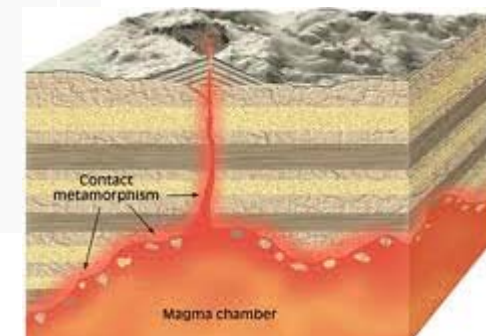
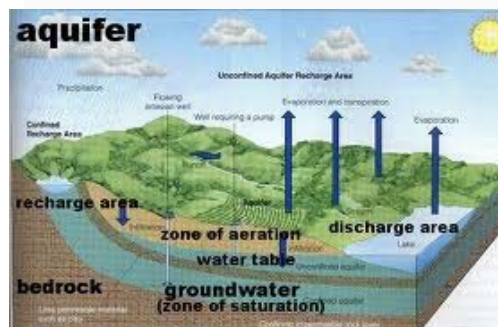
Basic technological subjects in geological and environmental engineering

Last year (4th)

The student produces and presents a **graduation final project**

Internationalization

It is **mandatory** to do an international exchange in a foreign university to complete the major (20 ECTS)



Bachelor Geological Engineering – Study Plan

First year		Second year		Third year		Fourth year	
Mathematic fundamentals (6)	Algebra (6)	Structural geology (6)	Stratigraphy (6)	Thermodynamics of natural processes (4,5)	Geological cartography (6)	Environmental impacts (4,5)	Geo-environmental engineering (6)
Physics (6)	Geomatics, topography and graphic expression (6)	Differential equations (7,5)	Geomorphology (7,5)	Geographic information systems (4,5)	Geology for public constructions (4,5)	Mineral and energy resources (4,5)	Rock mechanics and underground excavations (6)
Chemistry (6)	Mechanics (7,5)	Petrology (7,5)	Numerical methods (6)	Probability and statistics (4,5)	Geophysical prospection, geochemistry and seismology (9)	Geotechnical engineering (4,5)	Credit recognition (6)
General geology (6)	Calculus (7,5)	Structures (9)	Materials science and technology (4,5)	Construction management and electrotechnics (4,5)		Hydrogeology (6)	
Mineralogy (9)			Continuum mechanics (6)	Hydraulics and hydrology (9)	Soil mechanics (9)	Structural technology (6)	Graduation project (12)
						Projects and economy (4,5)	
Initial stage							

Basic sciences	Geology
Engineering applied sciences	Environmental engineering
Engineering tools	Geotechnical engineering
Basic technologies	Project and construction of public works and infrastructures

Master in Civil Engineering (chartered)

Course structure	Description
First year	2 modules: -Scientific and technological formation extension; -Application of sciences and advanced technology
Second year	2 modules: - Speciality (5 specializations) - Master thesis (produced and presented by the student).
Internationalization	It is mandatory to do an international exchange in the master of 20 ECTS (if it has not been done at bachelor level)
Other information	-Languages: Spanish and English -Access to regulated profession and doctoral studies -120 ECTS (2 years)

Master in Civil Engineering (chartered)

Mechanics of continua (9)	Structural engineering (6)	Speciality in structural and construction engineering
		Speciality in geotechnical engineering
	Computational engineering (6)	Speciality in water engineering
Numerical modelling (9)		Speciality in computational engineering
	Geomechanical and geotechnical engineering(6)	Speciality in transportation engineering and urban planning
		Speciality in environmental engineering and sustainability
Structural analysis (7.5)	Water Engineering (6)	Master thesis (25)
Hydraulic infrastructures (4.5)	Planning and management of transportation (6)	
Scientific and technological formation extension (30)		
Application of sciences and advanced technology (30)		
Speciality (35)		
Master thesis (25)		

Master in Geological and Mining engineering

Inter-university UPC-UB (**School of Geology**)

Course structure	Description
First year	3 modules: -Scientific contents; -Management of resources and infrastructures; Application of advanced sciences and technologies
Second year	2 modules: - Speciality (3 specializations) - Master thesis (produced and presented by the student).
Internationalization	It is mandatory to do an international exchange in the master of 20 ECTS (if it has not been done at bachelor level)
Other information	-Languages: Spanish and English -Access to regulated profession and doctoral studies -120 ECTS (2 years)

Master in Geological and Mining Engineering

Continuum mechanics (7.5)	Geomechanics and geotechnics (6)	Specialization in Geotechnical Engineering
Numerical modelling (7.5)	Water and geoenvironmental engineering	Specialization in Environmental Engineering
	Computational engineering (6)	Specialization in Geological Resources
Planning and management of geological resources (7.5)	Mineral resources (6)	Master thesis (25)
Project and management of infrastructure and facilities (7.5)	Energetic resources (7.5)	

Scientific contents (15)
Management of resources and infrastructures (15)
Application of advanced sciences and technologies (30)
Specialization (35)

■ Civil Engineering

- **Master in Civil Engineering (chartered)** (120 ECTS)
- **Master in Civil Engineering** (120 ECTS)
- **Master in Geological and Mining Engineering** (120 ECTS)
(Academic Year 2013-14)
- **Master in Geotechnical Engineering and Earthquake Engineering** (120 ECTS)
- **Master in Structural & Construction Engineering** (90 ECTS)
- **Master in Numerical Methods in Engineering** (90 ECTS)

■ Environmental, Sustainability and Natural Resources

- **Master in Environmental Engineering** (120 ECTS)
- **Master in Sustainability, Science and Technology** (120 ECTS)

■ Industrial Engineering

- **Logistics, Transportation and Mobility** (120 ECTS)
-

European Master Programmes: Erasmus Mundus

- **Master in Computational Mechanics** (120 ECTS) (*Taught in English*).
Partner Universities: Swansea University, Universität Stuttgart, École Centrale Nantes
 - **CoMem: Master in Coastal and Marine Engineering and Management** (120 ECTS) (*Taught in English*)
Partner Universities: Delft University of Technology, Norwegian University of Science and Technology (Norway), University of Southampton, City University London
 - **Euroaquae: European master in Hydroinformatics and Water Management** (120 ECTS) (*Taught in English*)
Partner Universities: Université de Nice Sophie-Antipolis, University of Newcastle upon Tyne, Brandenburgische Technische Universität Cottbus, Budapest University of Technology and Economics
 - **Master in Structural Analysis of Monuments and Historical Constructions (SAHC)** (60 ECTS) (*Taught in English*)
Partner Universities: Universidade do Minho, Università Degli Studi di Padova, Czech Technical University in Prague
 - **Master of Science on Flood Risk Management** (120 ECTS) (*Taught in English*).
Partner Universities: UNESCO-IHE Institute for Water Education, Delft, Technical University of Dresden, University of Ljubljana
-

Master in Civil Engineering

Wide range of courses:

- Structural Analysis
- Construction Engineering
- Geotechnical Engineering
- Transport & Urban Planning
- Environmental and Oceanographic Engineering
- Computational Mechanics

Combines both research orientation and professional skills.

Course structure	Credits
Core courses	30 ECTS
Major	30 ECTS
Transversal courses	30 ECTS
- Minor	-15 ECTS
- Elective courses	-15 ECTS
Master Thesis	30 ECTS
Duration	120 ECTS (2 academic years)
Languages	Catalan, Spanish and English

■ PhD Programme in Civil Engineering:

- Awarded with the “**Excellence Mention**” of the Spanish Ministry of Education to doctoral programmes.
- **Inter-departmental programme.** Access to research in most of the relevant civil engineering-fields.

■ Other PhD Programmes

- Construction Engineering (*Awarded EM*)
 - Earthquake Engineering & Structural Dynamics (*Awarded EM*)
 - Geotechnical Engineering (*Awarded EM*)
 - Marine Sciences (*Awarded EM*)
 - Structural Analysis
 - Transport Infrastructures & Engineering
 - Erasmus Mundus Joint Doctorate in Simulation in Engineering and entrepreneurship development (SEED)
 - Applied Mathematics (*Awarded EM*)
-

INTEGRAL TRAINING...

Technicians and human beings

Theoretical Knowledge

Training high-skilled scientific technicians with long-life-learning capacity: analytic base, cause-effect relationship, scientific method, accuracy, intuition, “appropriate” decision making

Practical Knowledge

Decision making
Problem solving skills

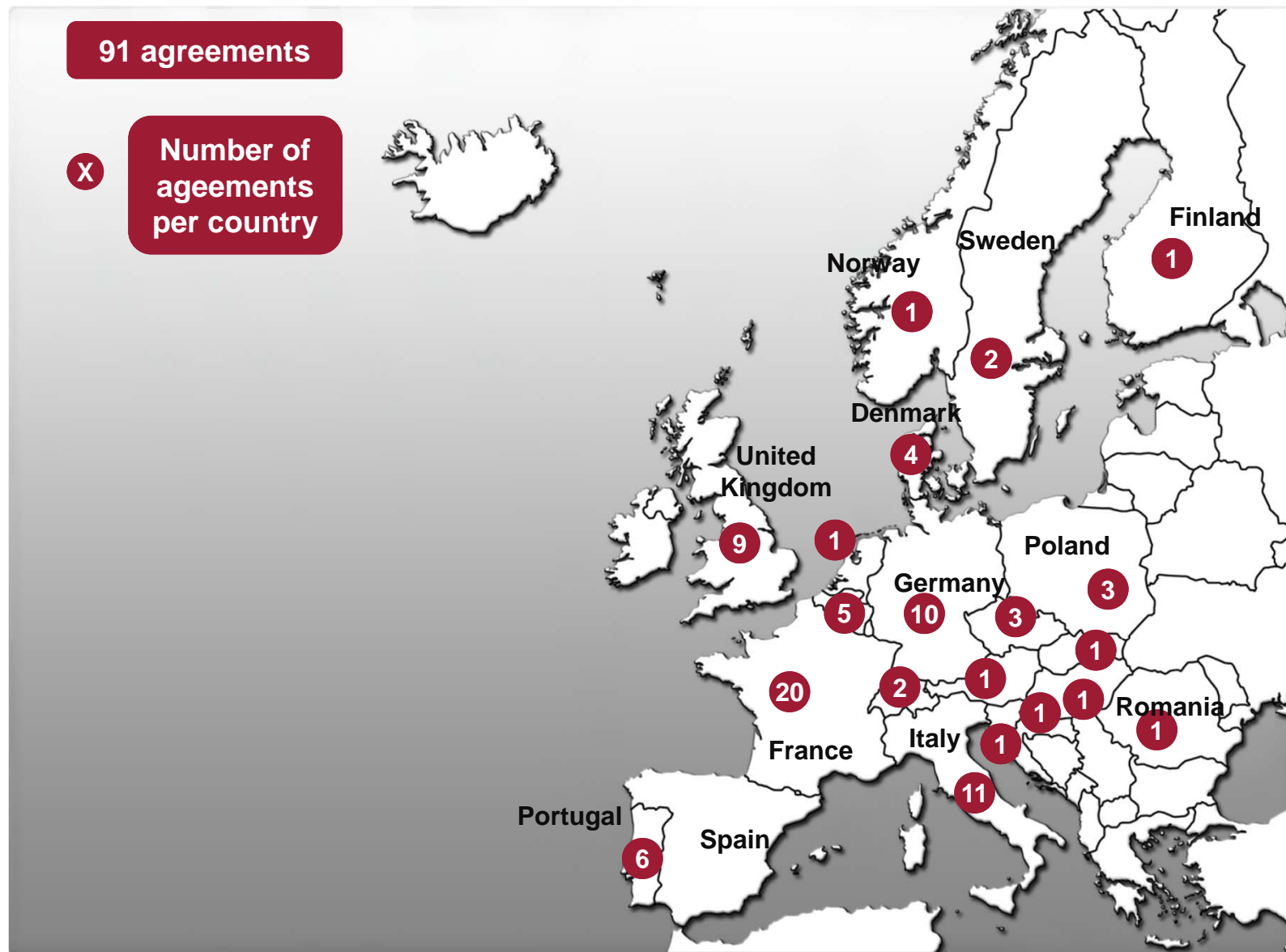
Human Profile

Human beings with environmental, territory and social sensitivity and team work abilities

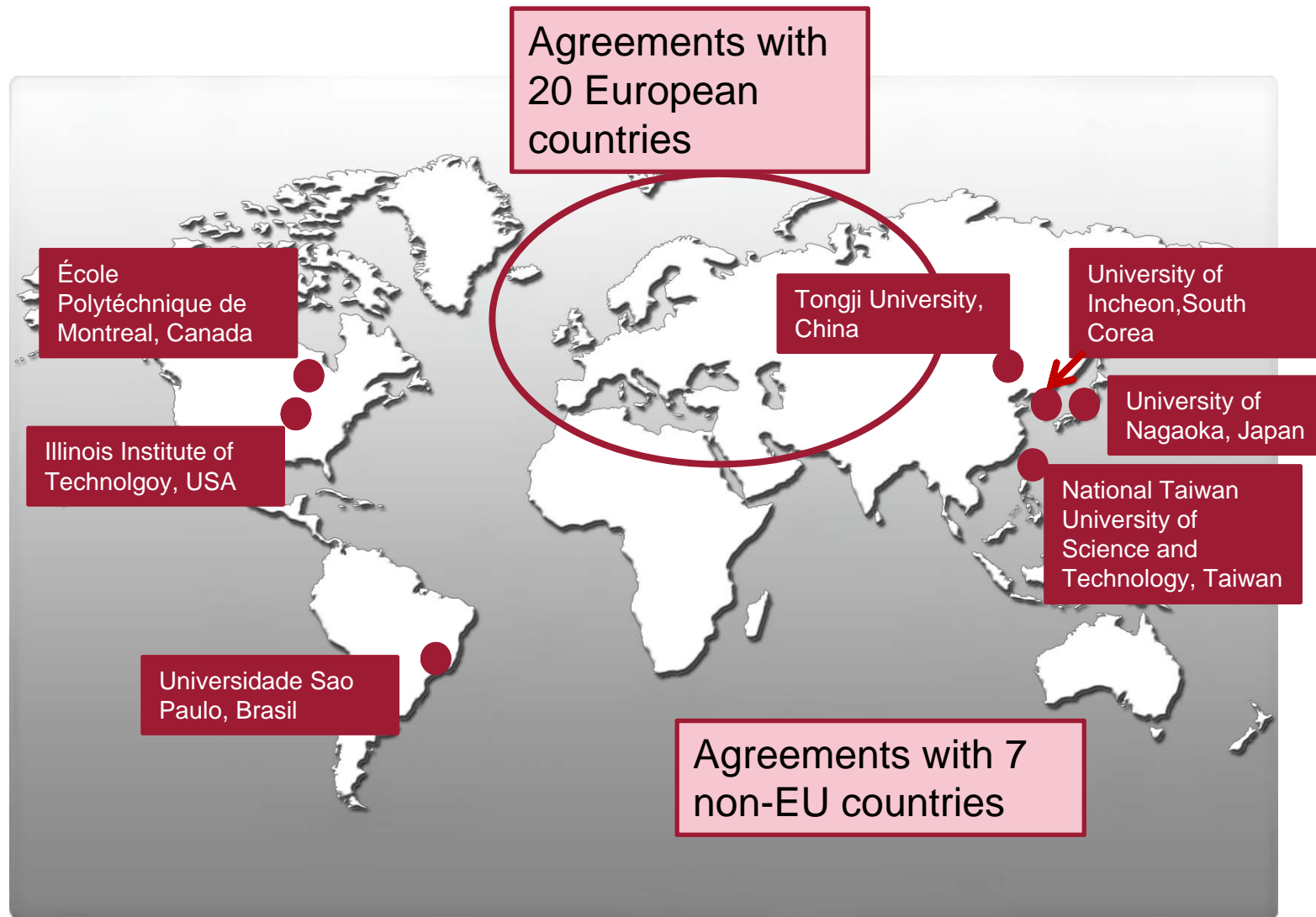


... TO BUILD THE FUTURE

International Relations in Europe



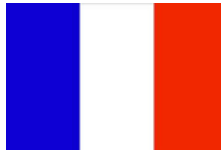
International Relations outside EU



9 International Double Degrees

Our School offers the possibility to spend up to **2.5 academic years abroad**

France



- École Nationale des Ponts et Chaussées (ENPC)
- École Polytechnique
- École des Ingénieurs de la Ville de Paris (EIVP)
- École Centrale de Nantes
- Institut National des Sciences Appliquées de Lyon
- École des Hautes Études Commerciales (HEC) – business and management

China



- Tongji University

Italy



- Politecnico di Milano

USA



- Illinois Institute of Technology

Other international agreements

- Exchange activities with several **Asian** and **Latin-American universities**. (UPC Agreements)
 - **Monier Programme**: double exchange (École des Mines d'Alès + Bauhaus University Weimar + École Nationale des Mines de Douai).
 - **Smile Magalhaes**: Student Mobility in Latinoamerica, Caribe and Europe (similar to Erasmus).
-

International networks



EUCEET: European Civil Engineering Education and Training

Purpose: Network of leading high education institutions, research centres, professional associations and companies

Origin of members: France, Germany, Italy, Portugal, Spain, Greece, UK, Romania



CLUSTER: Consortium of Universities of Science and Technology for Education and Research

Members: 12 European Universities



CINDA: Centre for Interuniversity Development

Members: Major universities in Latin America and Europe

Development Cooperations

School's teaching staff

Researchers

Students

Carry out a wide range of **cooperation projects** and **technology transfer activities** with underdeveloped countries & communities.



UPC's Centre for Development Cooperation supports some of these projects.

Water tanks in El Salvador



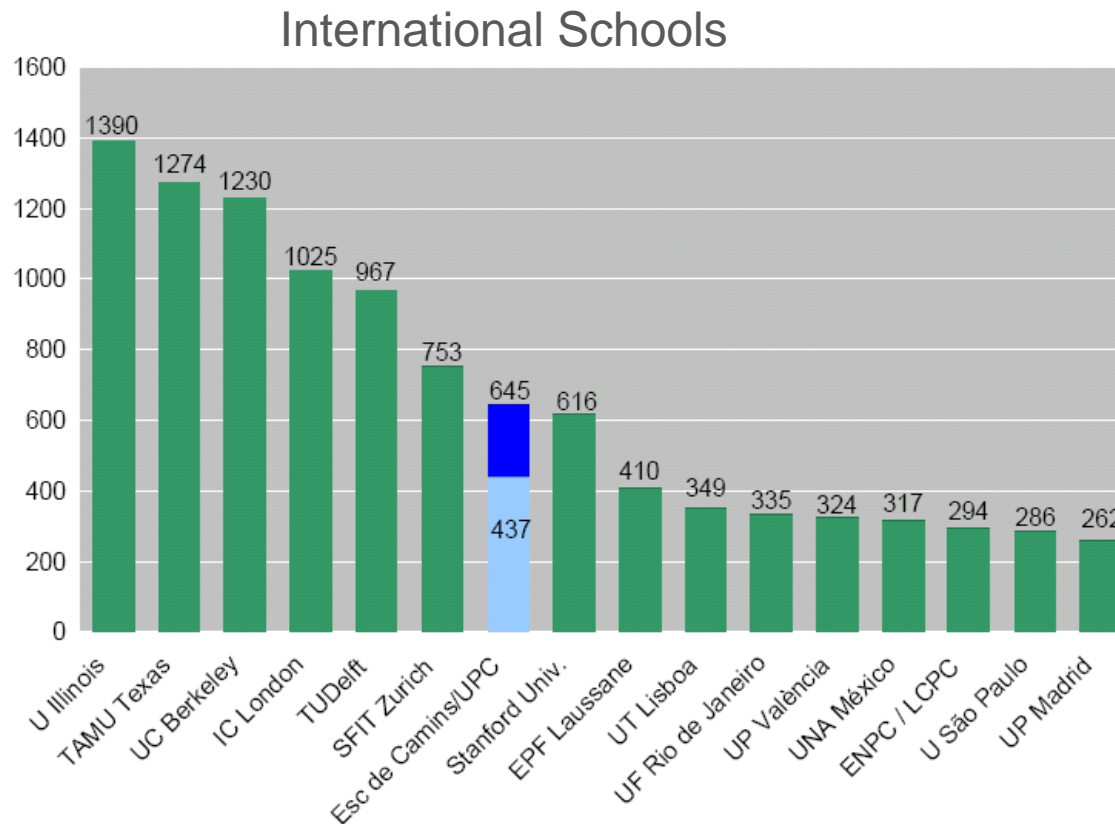
Civil Engineering Research

- The Civil Engineering School of Barcelona holds the **10th position** in terms of scientific production among worldwide reference international institutions.
- UPC as a whole holds the **8th position**.
- Faculty production was **355 articles** between 1998 and 2008 (64,2% of UPC).
- When it comes to the impact of scientific production, the school holds the **2nd position** just behind Standord University.

Source: Thomson-ISI: Web of Science

Civil Engineering Research

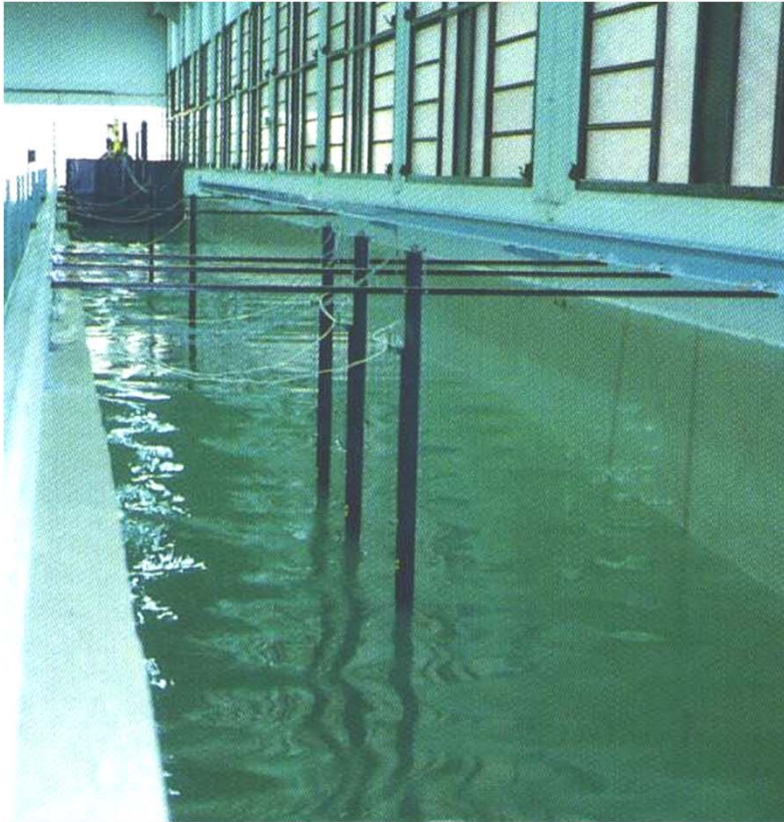
- **Scientific production:** Articles published in international journals from 1998 to 2008. (Sources: WoS, JCR and ESI).



- **R+D+i+TT indicators** at the Civil Engineering School of Barcelona
 - **16M EUR budget** for technology transfer projects.
 - **156 new R+D+i+TT** projects in 2009
 - **8th position at the JCR** world ranking in terms of scientific research publications.
 - Concerning the number of quotations per article, the school receives a **7,68 grade out of 10**.
 - Contribution of up to **20% of the UPC R+D+i+TT** indices with 8% of the resources
-

The Civil Engineering School

19 Laboratories and 5 Research Centres

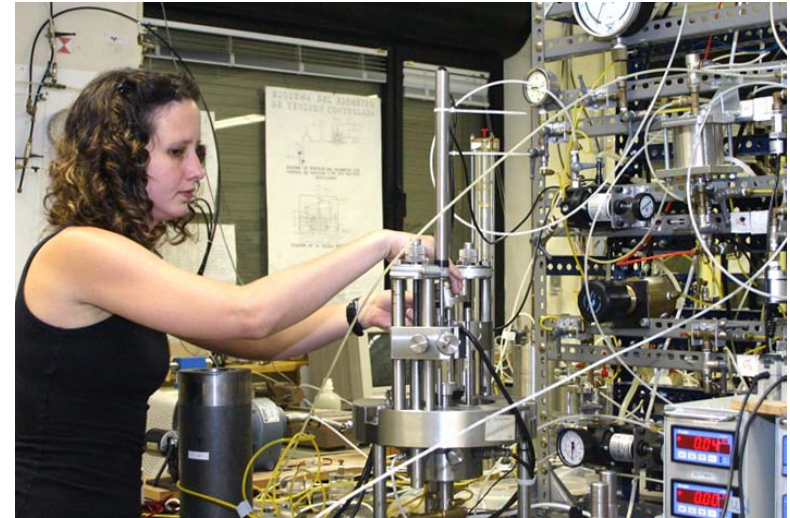


Maritime Eng.
Large Wave Flume



Structure Technology Lab

The Civil Engineering School



**Location, computer facilities, IT services and website,
academic support**

SERVICES OF THE SCHOOL OF CIVIL ENGINEERING

UPC and Civil Engineering School Location

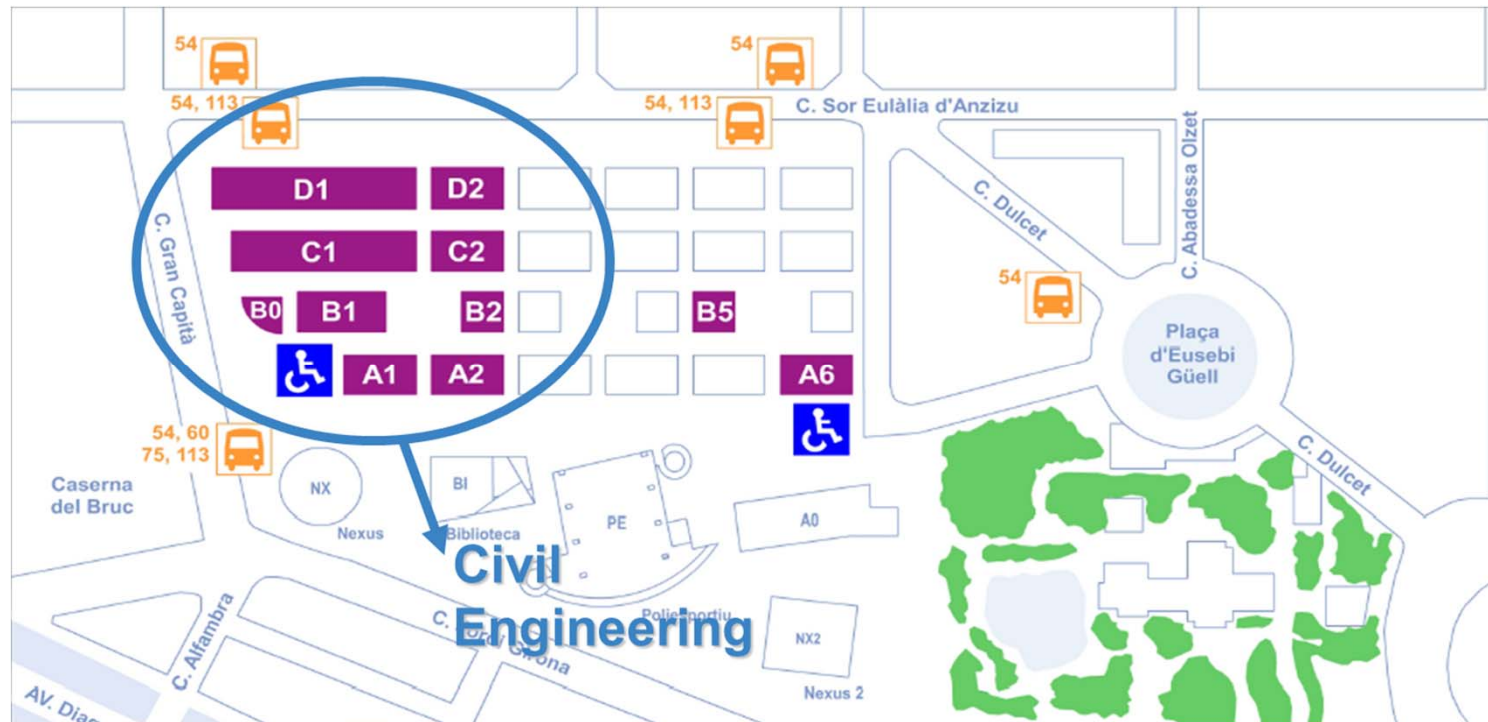
The Campus Nord is like a **matrix**, from A to D and from 1 to 6.

Civil Engineering School : **11 buildings**

The **lectures** are given in buildings A1, A2 and B1.

The **computer rooms** are in buildings A2, B1, B2 and D1.

The **library** is in building BIB (Biblioteca)



Contact the IT Help Desk (*Centre de Càlcul*):

User Information Point: All you need to know about IT as a student

- **By person:** Building B2, 1st floor
 - From September to May:
Monday to Friday, from 8 am to 6pm
 - From June to July:
Monday to Friday, from 8 am to 3pm
- **By email:** serveisTIC.camins@upc.edu
- **By phone:** 93.401.70.65
- **By web form:** <http://gn6.upc.edu/camins/>

Questions about:

- Access IT facilities (username and password)
- Computer Rooms
- Wireless
- Request and problem reporting related to IT services
- Etc

Username / Password

To access the IT Services you need a username and Password.

Once you have your official registration, we will give you a personal username and a password to log in the different systems: (Computer rooms, Campus Virtual, e-secretaria, Portal OpenCourseware, email).

You will have only 1 username and password:

Username: name.lastname1 or name.lastname1-lastname2

Password: ddmmaaxx (dd: day of birth, mm: month of birth, aa: last two numbers of year of birth, xx: last two numbers of passport).

We advise you to change the password of your personal username.

Change of password:

<https://gauss.upc.edu/gauss/canvicontrassenya/index.jsp>

General Opening hours: 8h- 20.45h

Computer Rooms

- *Building A2: room A2-S101, A2-S110 and A2-S111*
- *Building B1: room B1-002*
- *Building B2: room B2-106 (special opening hours: 7am -10pm, no classes)*
- *Building D1: room D1-101*



*(You can access these rooms and use the computers when there are no classes.
See the timetables on panels in every room or in our website*

<https://www.camins.upc.edu/serveis/recursos-docencia/aules-informatiques>).

Wireless

- To connect to the network you have select XSF-UPC SID and then open your web browser and select the guest option to browse or log with your username/password to access other internet services.

Institutional Email : xxx@estudiant.upc.edu

- **<http://upcnet.upc.edu>**->Serveis ->Correu electrònic-> Correu K2pim (estudiantat)
-

- General information for foreign students at Escola de Camins
- <http://www.camins.upc.edu/foreign-students>

Escola Tècnica Superior d'Enginyers de **Camins, Canals i Ports** de Barcelona



► Sou a: [Inici](#) ► [Foreign Students](#)

FOREIGN STUDENTS



- [Study programmes](#)
- [Application & Admission](#)
- [Useful information](#)


Foreign Students

Comparteix    

The Civil Engineering School of Barcelona

The School is conducted by Professor Sebastià Olivella Pastallé and was founded in 1973. Its original philosophy is excellence and an international research vocation, together with the incorporation of a fulltime dedicated teaching workforce. All this has allowed the Civil Engineering School of Barcelona to consolidate itself, at a national level, as the most prestigious centre offering the three following degrees in the field of civil engineering:

- [Bachelor Programmes](#) 
- [Master Programmes](#) 
- [PhD or Doctorate](#) 

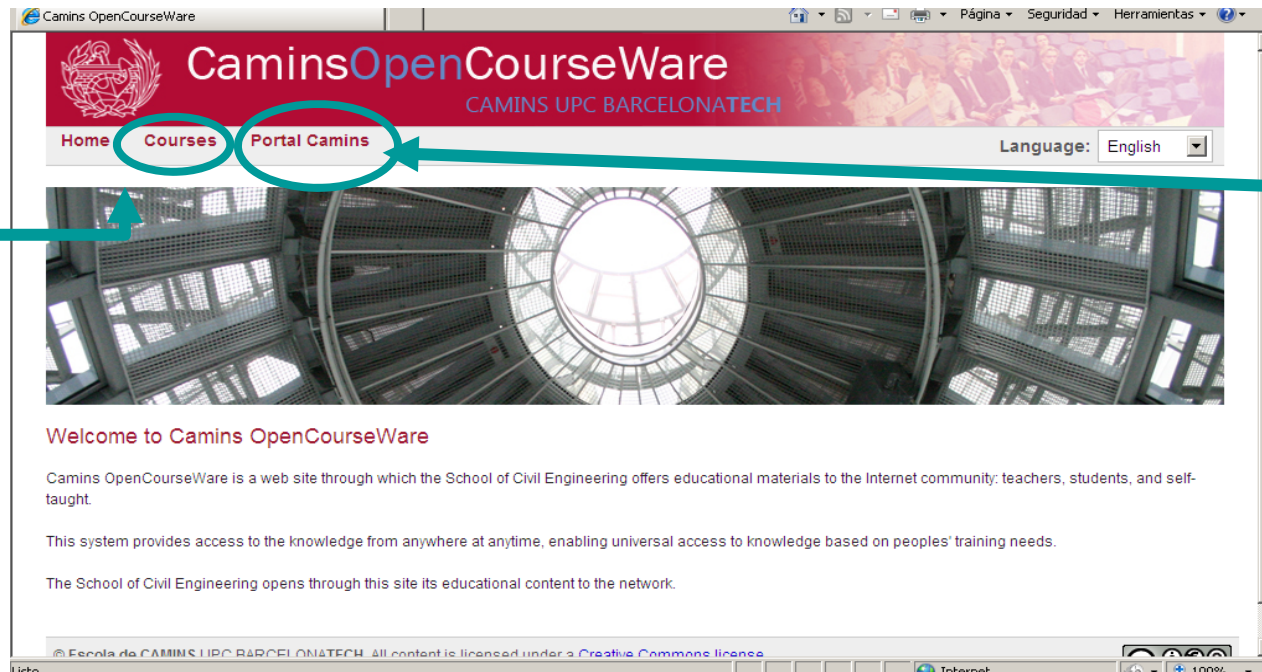
► [Subjects in English](#) 

► [Study programmes](#)

► [Application & Admission](#)

► [Useful information](#)

- Site that offers the educational material of the Civil Engineering School to the Internet community
- **Courses information:** learning objectives, contents, teaching methodology, grading rules, lecture notes, assignments, labs, exams, videos, ebooks, bibliography.
- <http://ocw.camins.upc.edu>



**Portal
Camins:**
Individual (with
password)

Portal Camins:

- Each student has a personalized area with academic information
- <http://portal.camins.upc.edu>

E_Secretaria:

- You can consult your student records, submit electronic applications, and much more
- <https://esecretaria.upc.edu/>

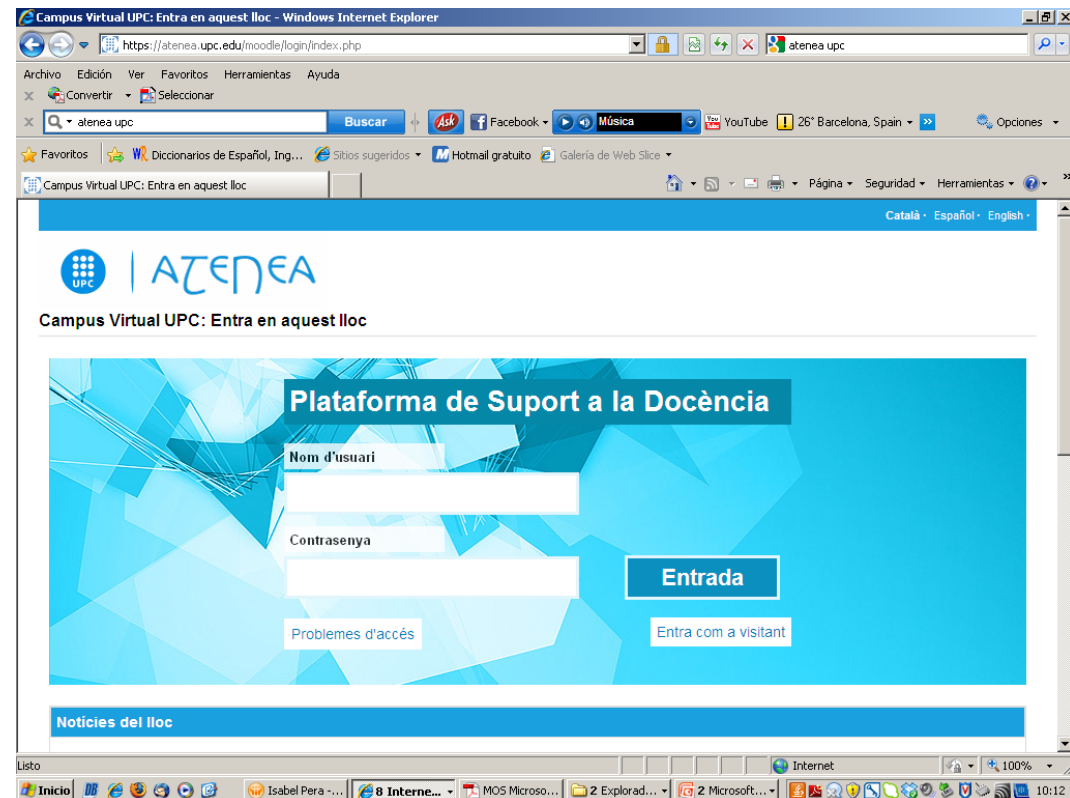
Media Camins:

- Audiovisual website: academic and institutional videos
- <http://media.camins.upc.edu/>



The screenshot shows the login interface of the Universitat Politècnica de Catalunya (UPC) BarcelonaTech. At the top, the university's logo and name are displayed. Below this, the heading "Inicieu la sessió" (Start session) is followed by the instruction "Identifiquen-vos amb el nom d'usuari de la Intranet UPC o inseriu el certificat digital." (Identify yourself with the username of the UPC Intranet or insert the digital certificate). The login form consists of two main sections: "Usuari" (Username) with a yellow input field, "Contrasenya" (Password) with a grey input field, and a blue "Entra" (Enter) button. To the right, there is a "Certificat digital" (Digital certificate) section with a graphic of a digital certificate. Below the login fields, a grey box contains the text "No podeu entrar?" (You cannot enter?) and a link for help: "Ajuda per al canvi i oblit de contrasenya de la UPC o per a l'ús del Certificat Digital." (Help for the change and loss of the UPC password or for the use of the Digital Certificate). At the bottom, the footer reads "© UPC Universitat Politècnica de Catalunya, BarcelonaTech."

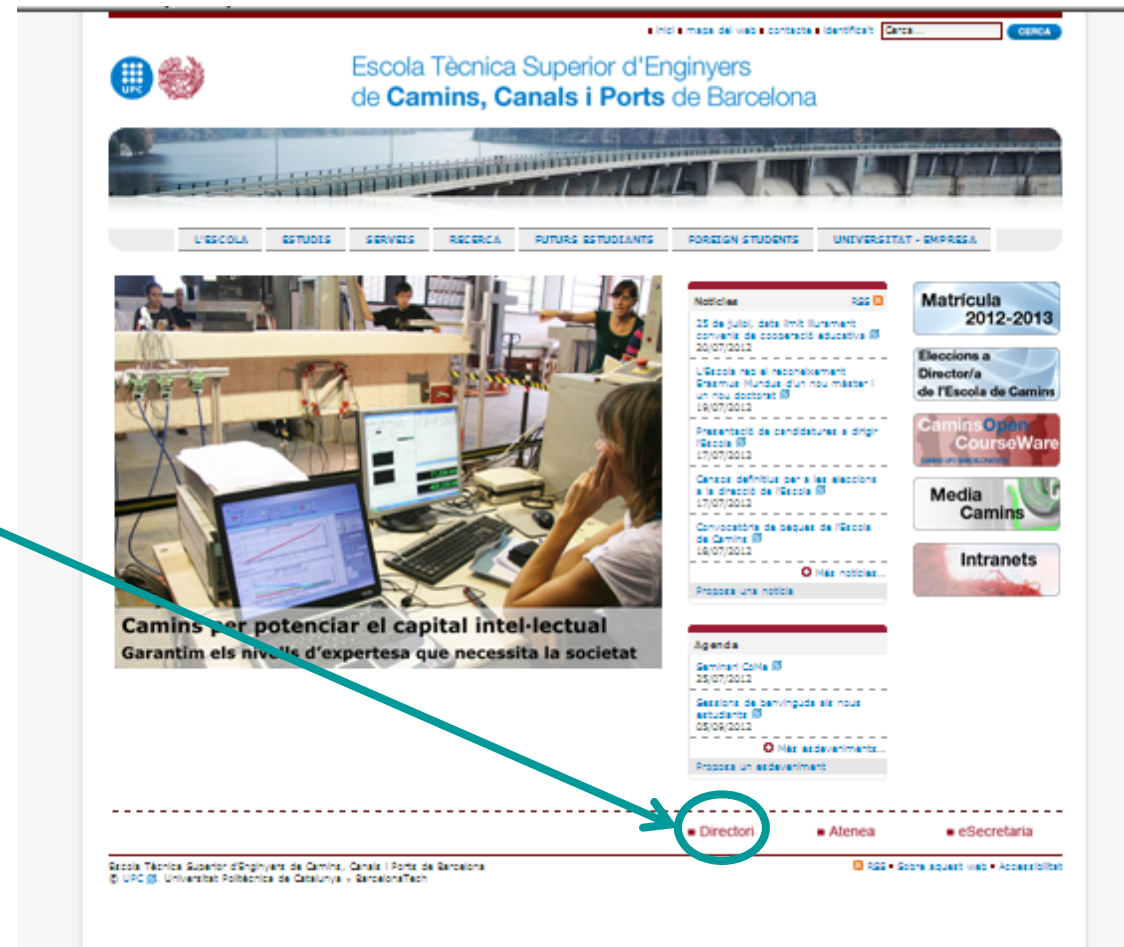
- **UPC virtual Learning Environment:** information about the subjects, learning resources, communication with the teachers, etc:
- <http://atenea.upc.edu>



- Institutional website: information about studies, research, services, news, activities, etc
- <http://camins.upc.edu>

To find the staff: Directori

In the web page you have a directory where you can find the personal details of the teachers and school staff. Click at: (Directori) in the School web page.



■ Academic Area

• Team:

- Mercè Benet, Head of the Academic Area
- Eila Guerola, International Coordinator
- Enrique Surroca, International Scholarship Holder

• Location:

- C2 building, ground floor
- Jordi Girona, 1-3. 08034 BCN
- Direct personal attention:

Wednesdays from 10h-13h

- Mobilitystudents.camins@upc.edu
- area.academica.camins@upc.edu
- Tel. +34 934 017 968
- Fax. +34 935 012 535

**Questions
about any
aspect of your
mobility:**

- Registration/ Enrolling
- Learning Agreement
- Scholarships
- Certificates
- Visits to Heads of Studies
- Academic calendar, exams, classrooms, schedule

For all incoming students (Bachelor / Master):

- **Rosa Estela**, Assistant Director of Innovation and Mobility

Questions about:

- General coordination of student mobility of the Escola de Camins

For undergraduate students:

■ Heads of Studies

- **Miquel Estrada**, Bachelor Civil Engineering
- **José Turmo**, Bachelor Construction Eng.
- **Daniel Fernández**, Bachelor Geological Eng.

Questions about:

- General orientation about academic development

■ Course coordinators

One course coordinator for each year of studies and each degree

Questions about:

- Specific courses/subjects
- Teaching development

For Master students:

- **Miquel Estrada**, Master in Enginyeria de Camins, Canals i Ports (Civil Engineering, Chartered)
 - **Daniel Fernández**, Master in Geological Engineering and Mines
 - **Michele Chiumenti**, Master in Civil Engineering
 - **Joan Ramon Casas**, Master in Structural and Construction Engineering
 - **Ramon Codina**, Master in Numerical Methods in Engineering
 - **Jean Vaunat**, Master in Geotechnical Engineering and Earthquake Engineering
 - **Alejandro Josa / Javier Flotats**, Master in Environmental Engineering
-

For double degrees & exchange students:

- List of tutors for each double degree
 - Prof. Pedro Díez: École Nationale des Ponts et Chaussées
 - Prof. Antoni Marí: INSA de Lyon
 - Prof. Rodrigo Miró: Politecnico di Milano
 - Prof. Antonio Huerta: École Centrale de Nantes
 - Prof. Esther Real: Imperial College
 - Prof. Joan Ramon Casas: Tongji University
 - Prof. Antonio Rodríguez: Sheffield University
 - Prof. Rosa Estela: École Polytechnique
-

Orientation Week, Language courses, Library

UPC SERVICES

■ International Student Office (ISO)

- Team:

- Bérenice Martin, Anna Cutillas,
- M.Eulàlia Minarro

- Location:

- Campus Nord: Building BIB
(Library), ground floor
- Monday to Friday, from 10h to 14h
- Tel. 93 401 69 37

oficina.mobilitat.internacional@upc.edu

http://www.upc.edu/sri/students?set_language=en

Questions about practical aspects of your mobility:

- Orientation Week
- Accommodation
- Assessment on the city
- Catalan and Spanish language courses
- Health insurance
- Legal procedures** (VISA, NIE, etc) to legalize your stay in Spain: **IMPORTANT**
- Scholarships

Orientation Week: 2-6 September'13

ORIENTATION WEEK / SEMANA DE ORIENTACIÓN / SETMANA D'ORIENTACIÓ
September / Septiembre / Setembre 2013

MORNINGS/ MAÑANAS/MATINS

	02.09.2013 Monday/Lunes/Dilluns	03.09.2013 Tuesday/Martes/Dimarts	04.09.2013 Wednesday Miércoles Dimecres	05.09.2013 Thursday/Jueves/Dijous	06.09.2013 Friday/ Viernes / Divendres
9:00 - 9:15	Registration Registru Registre				
9:15 - 10:00	Place: Auditori. Vèrtex Building Plaça Eusebi Güell, 8				
9:00 - 10:00	Institutional welcome/ Bienvenida institucional Benvinguda institucional (by: Institutional Relations and Internationalisation Office)				
	Languages to the UPC / Lenguas em la UPC / Llengües a la UPC (by: Languages and Terminology Service)				
10:00 - 10:30	10:00 – 11:30	10:00-11:00	10:00 - 14:00	10:00-11:00	
10:30 - 11:00	Informative session Sesión Informativa Sessió Informativa (by: International Mobility Office)	Informative session by the Universitary Library Sesión informativa Bibliotecas Sessió informativa Biblioteques	Registration at your host school or faculty.	Informative session by the Universitary Library Sesión informativa Bibliotecas Sessió informativa Biblioteques	
	Place: Auditori. Vèrtex Building	Groups and Classrooms: to be confirmed	Matrícula en tu escuela o facultad UPC de destino.	Groups and ClassroomS: to be confirmed	
11:00 - 11:30		After, visit to Biblioteca Gabriel Ferraté. (Indicated building « BIB » in the Campus map).	Matrícula a la teva escola o facultat UPC de destinació	After, visit to Biblioteca Gabriel Ferraté. (Indicated building « BIB » in the Campus map).	

Orientation Week: 2-6 September'13

	02.09.2012 Monday/Lunes/Dilluns	03.09.2012 Tuesday/Martes/Dimarts	04.09.2012 Wednesday Miércoles Dimecres	05.09.2012 Thursday/Jueves/Dijous	06.09.2012 Friday/ Viernes / Divendres
11.30 12.00	11:30-12:00 Coffee-break Place: Aula Master Campus Nord	11:30 - 14:00 Workshop on Catalan language and culture <i>Taller sobre llengua y cultura catalana</i> <i>Taller sobre llengua i cultura catalana</i> Session 2 / <i>Sesión 2</i> / <i>Sessió 2</i>		11:30 - 14:00 Workshop on Catalan language and culture <i>Taller sobre llengua y cultura catalana</i> <i>Taller sobre llengua i cultura catalana</i> Session 3 / <i>Sesión 3</i> / <i>Sessió 3</i>	11:30 - 14:00 Workshop on Catalan language and culture <i>Taller sobre llengua y cultura catalana</i> <i>Taller sobre llengua i cultura catalana</i> Session 4 / <i>Sesión 4</i> / <i>Sessió 4</i>
12.00 12.30	12:00 a 14:30				
12.30 13.00	Workshops on Catalan language and Culture <i>Taller sobre llengua y cultura catalana</i> <i>Taller sobre llengua i cultura catalana</i> Session 1 / <i>Sesión 1</i> / <i>Sessió 1</i>	JUST ARRIVED Classrooms: to be confirmed		JUST ARRIVED Classrooms: to be confirmed	JUST ARRIVED Classrooms: to be confirmed
13.00 13.30					
13.30 14.00	JUST ARRIVED Classrooms: to be confirmed				
14.00 14.30					

ORIENTATION WEEK / SEMANA DE ORIENTACIÓN / SETMANA D'ORIENTACIÓ
 September / Septiembre / Setembre 2013

AFTERNOONS/ TARDES / TARDES

	03.09.2012 Monday/Lunes/Dilluns	04.09.2012 Tuesday/Martes/Dimarts	05.09.2012 Wednesday/Miércoles/Dimecres	06.09.2012 Thursday/Jueves/Dijous	07.09.2012 Friday/ Viernes / Divendres
15.00 15.30				15:30 - 18:30 Informative session from the UPC Sports Service	
15.30 16.00					
16.00 16.30		16:00 - 18:30 h MUSEU Nacional d'Art de Catalunya	16:00 - 18:30 MUSEU NACIONAL D'ART DE CATALUNYA	Sesión informativa del Servicio de Deportes Sessió informativa del Servei d'Esports	
16.30 17.00				Groups: All groups	
17.00 17.30				Address: To be confirmed	
17.30 18.30		Groups and address: to be confirmed	Groups and address: to be confirmed		

- **Two identical welcome sessions:**

- 9-10th September

- **30th September – 1st October**

**Specially addressed to
Students coming to Escola
de Camins**

- **Addressed to:** international students who will start their MASTER studies at Escola de Camins in autumn 2013, be it as a regular or exchange student
- **Cost:** FREE but limited number of places.

- **More information on:**

<https://www.upc.edu/sri/students/welcome-sessions-for-international-master-students-coming-to-upc>

Welcome sessions for international master students

UPC-BarcelonaTech MASTERS WELCOME SESSIONS			
MONDAY // LUNES // DILLUNS		TUESDAY // MARTES // DIMARTS	
September 9th // 9 de septiembre // 9 de setembre		September 10th // 10 de septiembre // 10 de setembre	
10:00 - 10:30	Registration and institutional welcome <i>Registro y bienvenida institucional</i> <i>Registre i benvinguda institucional</i>	9:30-11:30	Local Language and Culture <i>Lengua y cultura local</i> <i>Llengua i cultura local</i>
10:30 - 11:00	Coffee-break // Pausa-café // pausa-café		
11:00 - 12:30	Information about compulsory legal procedures <i>Información sobre trámites legales</i> <i>Informació sobre tràmits legals</i>	11:30-12:00	Break-Pausa
		12:00 - 13:00	Informative session by the University Library <i>Sesión informativa de bibliotecas</i> <i>Sessió informativa de biblioteques</i>
		13:00 - 14:00	Informative session by the UPC Sports Service <i>Sesión informativa del Servicio de Deportes de la UPC</i> <i>Sessió informativa del Servei d'Esports de la UPC</i>
AFTERNOON // TARDE // TARDA			
16:00 - 18:00	Cosmocaixa Museum visit (Science Museum) <i>Visita al Cosmocaixa (Museo de la Ciencia)</i> <i>Visita al Cosmocaixa (Museu de la Ciència)</i>		

Catalan (UPC Language and Terminology Service)

Hola! Welcoming programme :
Language and cultural reception
programme

- Catalan courses
- Just arrived workshop
- Language exchange service
- Cultural induction activities

- **Some services: Free**
- Recognition of Catalan
Courses as ECTS credits
depending on home
institution

http://www.upc.edu/slt/reception/reception-programme?set_language=en

■ Spanish (Merit School)

Special prices: <http://www.meritschool.com/index.php?id=2042&>

- The UPC Library Services and Documentation consists of 13 libraries located in different campus.
- The libraries provide space, equipment, information resources and services to support the activities of teaching, learning and research.
- The Library and Documentation Service cooperates with various national and international agencies.
- Check schedules at the web site <http://bibliotecnica.upc.edu>



- At Campus Nord: **Biblioteca Rector Gabriel Ferraté (BRGF)**
- biblioteca.ferrate@upc.edu

Opening hours:

Closed

9:00h-
21:00h

9:00h-
14:00h

September 2013

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

***Study rooms
available***

***Check opening
hours from October
onwards***

www.camins.upc.edu



Welcome to Barcelona!
