



Departament
d'Enginyeria Telemàtica

entel

UNIVERSITAT POLITÈCNICA DE CATALUNYA

Guide for prospective Ph.D. candidates

**Department of Telematics Engineering
Universitat Politècnica de Catalunya
(Technical University of Catalonia, UPC)**

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1. Introduction

The **Ph.D. doctorate program in telematics engineering** satisfies, from different research fields of Information Technologies, the necessity to provide a postgraduate instruction to study in depth the fundamental concepts of the telematics systems from three basic points of view: networks, systems and services. [1]

2. Ph.D. Program Contacts

The Web site of the doctorate program in Telematics Engineering is:

<http://doctorat.upc.edu/estudis/programa.php?idprog=318&id=3>

Coordinator of the Doctorate Program: JORDI FORNE MUÑOZ Tel: +34 93 4011871 E-mail: <i>responsable.doc-entel@entel.upc.edu</i>	<ul style="list-style-type: none">• Admission to the program• Assign doctoral thesis directors• Determine the quality criteria for the Ph.D. oral examination• To admit a Thesis for reading
Administrative assistant ROGER CAPDEVILA EDIFICI C3 (Campus NORD) Tel: +34 93 4015983 E-mail: <i>gestio.academica@entel.upc.edu</i>	<ul style="list-style-type: none">• In charge of providing any kind of information related to the Doctorate Program<ul style="list-style-type: none">○ How to apply for admission;○ Which is the deadline for application;○ Beginning date of lectures;• Provide the authorization to access C3 and C5• Provide a provisional UPC card• Admission management• Access to the Locks• E-mail accounts

Doctorate office

Pl. Eusebi Güell 6, 08034 Barcelona
Ed. Vèrtex UPC. (Campus Nord)
Telephone: +34 93 4016114/6184
Fax: 93 401 07 79
info.doctorat@upc.edu

Web-page of the Ph.D. Program in Telematics Engineering:

http://doctorat.upc.edu/redir.php?prog=enginyeria_telematica

3. Before you arrive to UPC

Before your arrival in Barcelona we recommend that you do the following tasks.

3.1 For your general questions before coming

For all your general questions (about the city, the campus, language courses, procedures, welcome week for international students,...), you might contact the International Students' Reception Office:

- **Oficina de Mobilitat Internacional de Barcelona (OMI)**

Located at the Library of Campus Nord (see the BIB building in Fig. 1)
oficina.mobilitat.internacional@upc.edu

3.2 For your academic questions. Admission

For all your academic questions, please contact the coordinator of the Doctorate Program. For instance, he/she will help you with how to apply for admission; which is the deadline for application; the beginning date of lectures; which subjects you can take or not, contents of the subjects; etc.

Before coming to UPC, you have to apply to the doctorate program in Telematics Engineering for admission. Please contact with the coordinator of Telematics Engineering program and check the admission requirements (studies and grades, language level/s, deadline/s, etc.). In the Web page of the doctorate program (or see point 2 of this document), you will find the contact details of the coordinator of the program.

3.3 Student Visa

Students from countries not belonging to the European Union who come to study for more than three months must apply for a student visa at the Spanish embassy in their home country. Students' relatives must apply for a student family visa.

Important: If your studies take less than six months, the Spanish embassy is likely to issue a student visa with the label *ESTUDIOS TOTAL 180 DÍAS* (i.e., total stay for studies 180 days). This kind of visa will not allow you to obtain another student visa during your stay in Spain, so you cannot extend your stay.[2]

3.4 How to obtain your VISA

First, we have to inform you that in most embassies and consulates there are BIG DELAYS and administrative difficulties when applying for your student visa. DO NOT WAIT until a few days before your departure to apply for your visa; START NOW with all the procedures. The entire procedure usually lasts around 3 MONTHS.

Each Spanish embassy/consulate in every country has its own procedures and requirements. Please contact the corresponding Spanish embassy or consulate in your home country in order to ask for your student visa.

Usual documents that are requested are:

- Application form
- Fee
- Admission letter of the doctorate
- Criminal records certificate from your home country
- Some certificate or document stating that you have enough economic resources for your stay
- Some certificate or document about your health and/or travel insurance
- Your accommodation in Barcelona

The documents that usually are needed by a Spanish embassy in any country:

- Curriculum vitae.
- All documents of job experience.
- Statement of Intent (a letter to the ambassador that explains why you are interested in studying, better in Spanish, in 150 characters).

Some of these may not be requested for your visa application, and others that are not on this list may be needed. That is why we ask you to contact directly the Spanish embassy/consulate [2].

3.5 Initial Accommodation

At your arrival you will need an initial accommodation until you find your definite one. In some countries it is required to provide this information for the VISA. In the following section we give you some tips that can help you find it.

3.5.1 Barcelona Housing Service for Students

The universities of Barcelona have an agreement with the Barcelona Housing Service for Students (BHSS). It provides an accommodation service for students, researchers, and university professors that need a place to stay for academic purposes.

Students are advised to contact BHSS via Internet, e-mail or fax in order to determine the most suitable type of accommodation available (shared or rented apartment, university halls of residence), well in advance of their moving to Barcelona. In order to use this service you will just need to show there your admission letter to the Telematics Doctorate program. The staff at Barcelona Housing Service for Students will inform you about the cost of each option. If you decide to use their services, they will ensure that you can go straight to your chosen place of residence when you arrive in Barcelona.

Barcelona Housing Service for Students

Website: www.bcn-housing-students.com

E-mail: info@bcn-housing-students.com
Address: C/ Torrent de l'Olla, 219, 08012 Barcelona
Tel: +34 93 2389072
Fax: +34 93 2289259

Timetable:

-August: from Monday to Friday, from 8 a.m. to 3 p.m.

-Rest of the year: from Monday to Friday, 10 a.m. - 1.30 p.m. and 3.30 - 5.45 p.m.

UPC also wants to warn you against an increasing number of alleged housing agencies that require PREVIOUS payment to show you a list of available apartments. [2]

3.5.2 RESA Universitary Residence

University Residence close to UPC – Campus Nord. The cost per day is about 65 Euros.

More information at the following Web page: <http://www.resa.es/eng/>

3.5.3 Web pages to find temporary accommodation

There are Web pages where you can find accommodation offers in hotels, guesthouses and apartments, such as:

www.atrapalo.com

www.planeo.com

3.6 Health insurance

It is required to have a health insurance. For this reason UPC recommends that before coming to Spain, you check if there is any health agreement between your country and Spain, and what steps you have to take in order to validate it.

3.6.1 If you are a citizen of any European Country or of Switzerland

EU students have to obtain their EUROPEAN CARD FOR HEALTH INSURANCE, through their Students National Health Service in their country of origin before departure. In addition to EU countries, the EU health insurance card is valid for the following countries: Iceland, Luxembourg, Norway, Sweden, Finland and Liechtenstein. This card certifies the right to receive medical treatment in any EU country and must be presented in order to receive treatment. Social security medical centres provide medical treatment in Spain.

Note: depending on the agreements between the Spanish Social Security and the one in your home country, and the different medical coverage in each EU country, please check availability of services; especially if you receive medical treatment.

In case you have not followed the procedures to obtain it in your country, a relative or friend of yours can do it for you there. If you need a fax number to receive it, you can use OMI's: + 34-93 4017402. If you want additional coverage, you can also purchase a private

health/travel insurance. UPC offers one through its "Univers" office:

<http://translate.google.com/translate?hl=ca&sl=ca&tl=en&u=http://www.univers.upc.edu/viatge> [2]

3.6.2 Students from non-European Union Countries (non-EU students)

Students from non-EU countries must check with the relevant authorities to see if any bilateral agreements exists that cover medical assistance in Spain.

Bilateral agreements currently exist for Andorra, Brazil, Chile, Peru, Ecuador, Tunisia and Morocco.

If in your country there is an agreement about health insurance, you must bring a certificate issued by the institution equivalent to the Social Security in your country in order to prove it. In case you have not followed the procedures to obtain it in your country , a relative or friend of yours can do it for you there. If you need a fax number to receive it, you can use OMI's: +34-93 401 74 02. Please remember that having this certificate only allows you to use the Spanish Health Insurance System services in an emergency case.

It cannot be used to get a Spanish Sanitary card. You can always ask to use the services of the Spain Health Insurance System but then you could be asked to pay for these services and then their fees are higher than the ones asked by a private doctor.

If there is no agreement, **we strongly recommend that students purchase a private medical insurance.** And also, travel/medical insurance is required most of times for visa application at the Spanish embassy/consulate in the country of origin. Univers International holds an agreement with a private medical insurance policy from AXA. You can get more information at [2]:

- <http://www.univers.upc.edu/seguros/SaludAXA>
- <http://www.univers.upc.edu/insurance>
- <http://www.winthertur.es/aplsWeb/servicios/UPC/index.asp>
- Universe.upc@confide.es Telf +34 93 3065353

3.6.3 Information about the compulsory student health insurance

Spanish undergraduate students under 28, students working on their research projects and doctorate students are entitled to health insurance. International students from countries which hold specific agreements on health coverage with Spain are also entitled to this insurance. The premium is annual and mandatory (payment is made on enrolment). Students over 28 are not entitled to health insurance and therefore do not have to pay for premium insurance upon enrolment. Students enrolled at another institution (and therefore already covered) are not required to have additional coverage while enrolled at UPC.

This insurance would only cover you for emergencies on campus and while coming to/from your campus. [2]

For non-European students, there is a governmental insurance (CatSalut) that consists of a general practitioner or family doctor (free payment) and medicine at a discount. Essential documents are: Municipality Document (*Empadronament*) and passport. The students should go to one of the CatSalut offices to ask for the insurance. After that, they should wait for the insurance card to be mailed to their home address. Next, they should go to the CatSalut with their insurance card to specify their family Doctor.

3.7 Travelling to UPC

3.7.1 Arriving by Air

Barcelona airport is situated at 12 km from the city. There are several ways of getting from the airport to the centre of Barcelona.

Rail Transport. The Renfe commuter train leaves the airport every 30 minutes from 6.13 a.m. to 11.40 p.m. Tickets cost €2.20 and the journey to the centre of Barcelona (Sants or Plaça Catalunya stations) takes 20 minutes.

Bus. The Aerobus leaves the airport every 12 minutes, from 6.00 a.m. to 24.00, Monday to Friday, and from 6.30 a.m. to 24.00 on Saturdays, Sundays and public holidays. Tickets cost €3.30 and the trip ends in Plaça Catalunya in the centre of Barcelona.

Taxi. From the airport, you can take one of Barcelona's typical black and yellow taxis. Taxis may not take more than four passengers. Unoccupied taxis display a green light and have a clearly visible sign showing the word LIBRE or LLIURE. The trip to Sants train station costs approximately €16 and trips to other destinations in the city cost approximately €18.

3.7.2 Arriving by train and bus

Barcelona has two international train stations: Estació de Sants and Estació de França. Bus companies have different points of arrival in different parts of the city.

3.7.3 Transport Information

There is a Barcelona transport Web, where you can find how to get to a specific direction. <http://www.tmb.cat/en/home>

4. When you arrive at UPC

At your arrival at UPC there are some tips that will help you to get informed quickly.

4.1 UPC Location Map

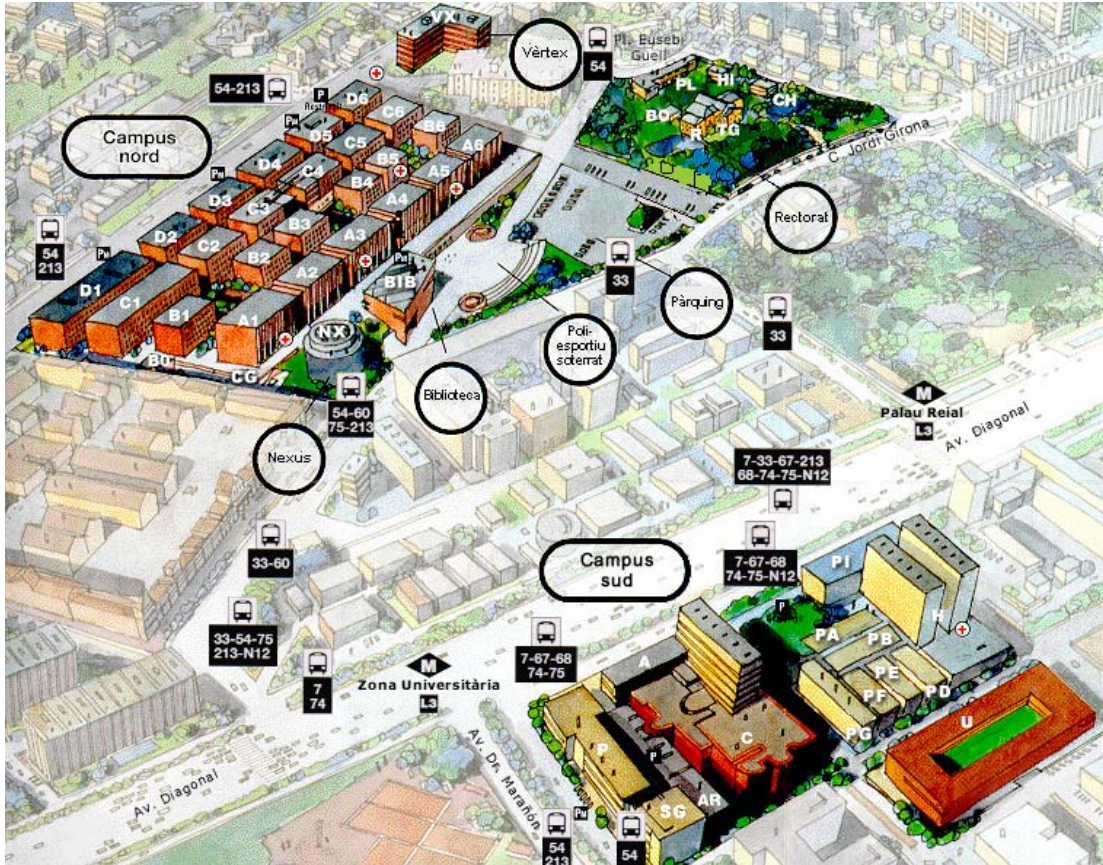


Figure 1. UPC-Campus Nord location [3].

4.2 Reception office: International Mobility Office (IMO)

The Reception Offices provide information and practical guidance for foreign students. On arriving at UPC, foreign students should first go to the Reception Office of the Campus Nord that is located at the library – floor zero (see the attached map).

There, you will be informed about the registration process, language courses, medical insurance and all the other services provided by the university. The Office promotes mobility and welcomes and facilitates the integration of outside researchers who are at UPC on a temporary basis by helping them with all the necessary steps for settling in Barcelona. The office also provides technical support (for legal procedures (e.g. NIE), accommodation, healthcare, etc.)

Reception Office: Barcelona International Mobility Office (IMO)

Jordi Girona, 1-3 Building
BIB (Library)
Campus Nord
08034 Barcelona
Tel:+34 93 401 69 37
Fax:+34 93 401 74 02

oficina.mobilitat.internacional@upc.edu

4.3 Library (BIB)

The library provides a wide range of services and resources including research help, study spaces, print and electronic books/journals and more. In addition, the Reception Office is located in the Library: http://biblioteca.upc.edu/BRGF/informacio_biblioteca/qui_som

4.4 Important Steps

There are some important requirements that you will need to fulfil in order to obtain some legal documentation and to rent or share a flat. These requirements could vary depending on from the country you are from.

1. **Tor rent or Share a flat** :You may or may not need a bank account, it depends on the landlord's requirements.
2. **To open a bank account**: They could require your passport or the NIE, depending on the bank.
3. **For census**: They could require your passport and your lease agreement (or that a person censused in that flat gives faith that you live there).
4. **For the NIE**: University registration, census registration, lease agreement, passport and Visa.

In the following sections you will find detailed information on how to find a definitive accommodation during your stay in Barcelona.

4.5 Definitive Accommodation

There are many Websites where you can look for flats to rent or share:

- http://www.loquo.com/en_us
- <http://www.compartir-habitatge.net/> Web of the city council of Barcelona
- <http://www.lloguerjove.com/en/Intro.do>
- <http://www.idealista.com/pagina/portada?opidiom=cidioma&localeRef=en>
- <http://english.habitaclia.com/>

4.6 Very Important: to legalize your stay in Spain

4.6.1 EU Students (European Union Students)

If you are a citizen of the European Union or Switzerland and you are going to remain in Spain for more than three months, it's mandatory that you ask for a certificate of registration in the Central Register of Foreign People. At the reception Office (OMI) you can obtain the form that you must fill out; they will help you with that. [2]

4.6.2 Non – EU Students (Non-European Union student)

Upon arriving at UPC, please go to the International mobility Office (IMO). There you will be informed of the procedures you need to follow to legally stay in Spain. You will also be given application forms and further information on the process. The Mobility Offices can initiate some of the procedures on your behalf and you can therefore avoid long waiting lines at the Subdelegación del Gobierno in Barcelona.

In your case, it is mandatory to possess a student visa (type D) when you enter in Spain. If you have come with your family, they must have a student's relative visa (also type D). In case that you have entered in Spain with any other kind of visa, you will not be allowed to remain in our country after its expiration date. This is because it is not possible for a foreigner to obtain a student's visa once you are already in Spain. You must go back at your country and ask for it.

In case you have a student's visa but for a period of six months (and stating in it: ESTUDIOS HASTA 180 DIAS your VISA allows you to stay in Spain for six months but you cannot extend it to a stay card for one year. If you came with a student's VISA for three months and wants to turn it into a stay card, you must follow the procedure to obtain your student's stay card before 30 days have passed from your entry in Spain, you will have to ask for a student card that substitutes your student visa. You will have to renew it every year, before it expires.

At the International Mobility Office there is the application form and they will inform you about how to perform this procedure, also there is information in the following link:

<http://www.upc.edu/sri/students/international-students/about-your-legal-status-in-spain/first-card-for-non-eu-students>

The procedure of being in the census register is **very important** to obtain your first stay card. You should have a definitive accommodation before 30 days from your entry in Spain. Otherwise, you could lose the possibility of obtaining the stay card.

The card you will receive at the Police Office will last, at most, for a year. If your studies in UPC are expected to last for more than one year, you must ask for the RENEWAL of the card before its expiry date arrives. At the International Mobility Office (IMO) they will help you to do this procedure.

Very important: Your student card legalizes your stay in Spain but not in the rest of the countries of the European Union.

In case you intend to travel to any other EU-country, you must ask the corresponding consulate/embassy, the procedures you should do before travelling. You will find the addresses and telephones of the embassies and consulates of all countries settled in Spain at the following Web site [2]:

http://www.maec.es/es/home/Paginas/embajada_puede_ayudarte.aspx

4.7 How to open a bank account

Each bank has its own procedures and promotions so it is good to compare among different banks in order to open the bank account in the one that best suits your needs.

It is an easy procedure, but in case you have come with a 6 months students visa some difficulties might arise. Again, it is useful to check different banks because not all have the same requirements. If you have some difficulties contact with the International Mobility Office.

A piece of advice: go to any of the banks near or on campus because they are used to help foreign students. In the UPC-Campus Nord there is a “Banco Santander” branch in the commercial zone (between A3- A2 buildings, see Fig. 1).

https://www.bancosantander.es/cssa/Satellite?pagename=SantanderComercial/Page/SAN_Index

Be careful about the tax when you want to open a bank account. If you are under 30 or you have a scholarship, the tax is free; otherwise it would be better to wait for your NIE card and then open a bank account, since with NIE card this would be free. However, if you need your bank account quickly (for instance to rent a flat) before having your NIE, it is possible in some Banks by paying an amount (about 30 Euros), e.g in the Banco Santander branch of the Campus Nord.

Other banks near the Campus Nord of UPC are:

Banc Sabadell. Oficina 0053
Barcelona, Capita Arenas
CAP. ARENAS, 26. 08034 BARCELONA
Tel.: 932042404. Fax: 932055605

<https://www.bancsabadell.com/cs/Satellite/SabAtl/>

La Caixa: CAMPUS NORD UPC. C. J. GIRONA S-N 08034
Telf : 934055700. Telf 932066002

http://portal.lacaixa.es/home/particulares_es.html

4.8 UPC Student card

After you register at UPC you can obtain your UPC student Card at the Universe Offices. (located in the C6 building, see Fig. 1).

http://translate.google.com/translate?hl=ca&sl=ca&tl=en&u=http://www.univers.upc.edu/CARNE_TUPC

If you have any difficulties, the reception office will help you to obtain your student card, which will act as your visa when your visa expires (six-months visas cannot be renewed). It takes some time to obtain the UPC student card, during this Time Roger Capdevila (administrative assistant of the doctorate programme) could provide you with a provisional one [2].

4.9 The Census Register

The Census Register (*Empadronament*) is the administrative register of the inhabitants of the city. Once you have a definite accommodation, you should follow this easy procedure:

Make a phone call to the number: 010 (service of information of the city council of Barcelona) or to the city of the city where you are lodged. There you will be referred to the appropriate administrative office. They will also inform you about the procedure and the documents you should take there. The Reception office (IMO) could provide you with some information. [2]

4.10 Foreigner identification. Number (NIE)

- **What is the Foreigner Identification Number?**

The Foreigner Identification Number is referred to as the NIE: it is the personal number that is on the student card that you receive after carrying out the procedure to extend your student visa once you have arrived.

- **Why do you need to apply for a NIE if you do not have an identification number?**

As a student from outside the European Union, you need to apply for a NIE if you came to UPC for a short stay and did not need a student card and thus did not receive a NIE, and you now wish to receive a scholarship or grant, open a bank account or buy a car or motorbike. In any of these cases, the corresponding company or authority will ask you to provide your NIE.

- **How can you obtain my NIE?**

For obtaining your NIE, it's required to have the following documentation: University registration, census registration, lease agreement, passport and Visa. In The Reception office (IMO) they could help you with the procedures.

4.11 Driving license

You will find all information about it at the following link:

http://www.dgt.es/portal/gl/oficina_virtual/conductores/canje_permisos/

All procedures about it must be done at the following address:

Jefatura provincial de Tráfico en Barcelona
Gran Via de les Corts Catalanes, 184
08071 Barcelona
Telf. +34 93 2986539

4.12 International Student Card (ISIC)

This card provides you with a lot of discounts in museums, movie theatres, shops, travelling... To get information about it you must contact:

Punt de informació Juvenil de l'Agència Catalana de la Joventut
C\Calabria, 147-08015 Barcelona. Telf. +34 93 4838384
Informaciojuvenil.dasc@gencat.cat
<http://www.jove.cat>

4.13 Financial aid and grants

In the following links there is information about the financial aid and grants:

<http://www.upc.edu/sri/students/international-students/helps-and-grants-for-coming-to-upc/helps-and-grants-for-coming-to-upc-barcelonatech/postgraduate>

. Beca UPC.

This grant is awarded by the UPC. The application to this grant is around May each year. The resolution is around the following October. The duration is 3 years and the salary around 1500 Euros/month. They usually give around 10 grants for Spanish students and 10 grants for foreigner students.

<http://doctorat.upc.edu/beques/upc.php?id=2>

2. Beca AGAUR-FI grant

This grant is given by the Catalan Government. The application to this grant is around September each year. The resolution is around the next December. The duration is 3 years and the salary around 1500 Euros/month. They usually give around 30 grants for the whole UPC.

http://www10.gencat.cat/agaur_Web/AppJava/catala/a_beques.jsp?categoria=predoctorals#subcateg3486-24

3. Beca FP-MINISTERIO

This grant is awarded by the Spanish Government. The application to this grant is around September each year. The resolution is around the next December. The duration is 3 years and the salary around 1500 Euros/month. They usually give around 30 grants in total.

<http://www.educacion.es/horizontales/servicios/becas-ayudas-sbvenciones/para-estudiar/doctorado/fpu.html>

4.CCTT

Here you can find more announcements of grants:

http://www.ctt.upc.edu/Inici_117_121_ca.html

4.14 How to connect to the UPC wireless network

In the following link, full information about how to connect to the wireless UPC network is provided.

http://upcnet.upc.edu/serveis/serveis-i-xarxes/gestio-de-xarxes/xarxes-sense-fils-upc-eduroam/manuals-xsf-eduroam-1/manual_vista_eduroam_ang.pdf

4.15 Universe Organization

The Universe organization allows you to enjoy the sport facilities at UPC, participate in activities such as skiing with friends, theatre and music, sports competitions, knowing your city, attending conferences, discounts and benefits, working with the university through a scholarship, among other activities. The Universe is located at the C5 building (see Fig. 1).

<http://translate.google.com/translate?hl=ca&sl=ca&tl=en&u=http://www.univers.upc.edu/home>

4.16 Ajuda'm programme for cultural integration

The *Ajuda'm* (in English, "Help me") programme is an initiative of the Language and Terminology Service of UPC. It is a cultural and language integration programme that includes a variety of activities for international students. It is free and if you wish to participate you only have to fill in the corresponding form. For further information see:

<http://www.upc.edu/slt/ajudam/>

Courses and meetings with the tutor are conducted in English. For the thesis it is also necessary to know English (minimum level B2). At the University, almost everyone speaks English [2].

4.17 Spanish and Catalan language courses

Although the only languages you will need to write your Ph.D. thesis in are English or Spanish, maybe you also may be interested in knowing a little better your cultural environment. For instance, in Catalonia we have two official languages: Spanish and Catalan.

There are different academies for learning Spanish:

EOI (Official School of languages). Is a public teaching centre that teaches different languages, there are different schools in Barcelona. The most important is:

<http://www.eoibd.cat/>

Merit School. Merit School is a language school offering Spanish language courses on campus. Spanish courses cover all levels and are offered in intensive and extensive formats. There is also the possibility of preparing for official Spanish language examinations such as the DELE, which is awarded by the Spanish Ministry of Education. Further information is available at:

Merit School
C/ Jordi Girona, 29
Edifici Nexus II, OB1
Campus Nord UPC
Tel. 34 93 413 79 20 / 34 902 11 14 15
Fax: 34 93 413 79 30
E-mail: merit.nexus@meritpost.com
www.meritschool.com

If you are interested in learning Catalan, there are courses provided by the Language and Terminology Service of UPC. The aim is for students to improve their listening comprehension in Catalan.

Servei de Llengües i Terminologia
C/ Jordi Girona, 31
Campus Nord, Edifici TG
08034 Barcelona
Tel. 93 401 77 69
E-mail: didactica.slt@upc.edu
<http://www.upc.edu/slt/learn-catalan/courses>

You can also learn Catalan via Intercat, a collection of online resources for learning Catalan: www.intercat.gencat.es

4.18 Student associations

AEGEE (*Association des Etats Généraux des Etudiants de l'Europe*) is a European student forum that promotes the integration and mobility of students throughout Europe. AEGEE-Barcelona carries out activities open to Socrates students in Barcelona, as well as conferences, exchanges and summer universities throughout Europe for students from Barcelona at an affordable price.

AEGEE
C. Jordi Girona, 1-3,
Campus Nord, aulari A3, S-105.
Tel. 93 401 70 71, Fax 93 401 61 34
president@aegeebcn.org

BEST (Board of European Students of Technology) aims to facilitate relations with other European universities. BEST schedules summer courses and provides information on business forums.

BEST:
C. Jordi Girona, 1-3,
Campus Nord, aulari A3, S105.
Tel. 93 401 65 41, Fax 93 401 61 34
www.best.eu.org/barcelona barcelona@BEST.eu.org

IAESTE (International Association for the Exchange of Students for Technical Experience) offers traineeships for acquiring work and practical experience in foreign companies with a commitment to reciprocity, i.e., there are an equal number of traineeships abroad and places in Spanish companies for foreign students.

IAESTE
C. Jordi Girona, 1-3,
Campus Nord, edifici Omega, 205.
Tel. 93 401 70 71, Fax 93 401 61 34
<http://iaeste-catalunya.upc.es/iaeste-web/>

WAFAE is a secular, nonprofit, nongovernmental organization that was founded in 1998. The association is made up of citizens from different cultural backgrounds and with different levels of education. Most members are young university students who dedicate part of their free time to voluntarily and selflessly cooperating on different social, educational, cultural and development-cooperation volunteer programmes and projects that the association carries out at local and international levels.

WAFAE
C. Jordi Girona, 1-3,
Campus Nord, edifici Omega, despatx 207.
Tel. 93 413 75 92, Fax 93 413 75 91
<http://www.wafae.org> wafae@wafae.org

5. Department of Telematics Engineering

The Telematics Engineering Department was created in September of 2000 as a result of the division of the former Department of Applied Mathematics and Telematics. Currently, the faculty includes more than 60 professors who teach within the scope of telematics engineering at four centres: ETSETB, EETAC, EPSEVG and EUETIT. Moreover, the Department is responsible for the Master and Ph.D. programs in Telematics Engineering.

The Department is divided into sections, created according to geographical criteria. These sections are:

- Barcelona
- Castelldefels
- Vilanova i la Geltrú

The research activities in the Department mainly focus on Telematics Services, Design and Evaluation of Networks and Broadband Services, Wireless Communications, and Management, Policy and Services Prices in New Generation Networks. Furthermore it has carried out numerous research projects and technology transfers, both nationally and internationally, with public and private funding.

The Department also participates in technology transfer through European projects and institutional and private projects. The most important EU projects are Ubisec, Emily, Elin, Internet for GIS, Candle, Internode, Mediasite and RIU. It also collaborates with companies such as Afeisa, Airtel, Alcatel, Al-pi, INDRA, Seat, Telefónica I+D, Tradia and XFERA, and with consortia such as I2CAT [3].

The Web page is : http://www.entel.upc.edu/?set_language=en

5.1 Location

The headquarters department is located at Barcelona. In buildings C3 and C5. Ph.D. students mainly have their office at the C3-101 and C5 buildings (see Fig. 1).

5.2 Administrative reference contact

ROGER CAPDEVILA
 BUILDING C3 (Campus NORD)
 Ground Floor
 Tel: +34 93 401 59 83
 E-mail: gestio.academica@entel.upc.edu

5.3 Access and Authorizations

Buildings C3 and C5 have free general access, but in some laboratories and rooms it is required to activate permits at your University Card or to have a key. In addition, out of working hours, the building may be closed, but you can enter with your University card. To ask for access permissions and keys you have to contact Roger Capdevila. Contact information is given in the section Administrative reference contact (section 5.2).

5.4 Library

The Department of Telematics Engineering has a library located on the third floor. To ask for any document please contact Roger Capdevila for more information.

5.5 Lunch Room

At the University, there is a lunch room available for our Ph.D. students in the C5 building. This lunch room has a refrigerator, microwave and a coffee machine. If you want to get access ask for the corresponding authorization in your UPC card and for the key to Roger Capdevila. Roger will provide you with the instructions for using the lunch room. Once you leave the room, you must return the keys to Roger Capdevila.

5.6 Frequent Asked Questions

5.6.1 How to get the keys to the lunch room located in C5

Contact Roger Capdevila. Contact information is in section 5.2 Administrative reference contact.

5.6.2 How to get access to C5 or C3-101?

Contact Roger Capdevila, contact information is at the point 5.2 Administrative reference contact.

6. References

[1] Doctorate Programme in Telematics Engineering Web page :
http://www.entel.upc.edu/?set_language=en

[2] UPC International Relation Service:

http://www.upc.edu/sri/students/services-we-offer/services-we-offer?set_language=en

[3] Escola Tècnica Superior d'Enginyeria de Telecomunicació (ETSETB)

<http://www.etsetb.upc.edu/>