TelecomBCN at BARCELONATECH

Mobility: September 2018 / February 2019

October 4th 2017
1. Welcome from Vice Dean of International Relations at Barcelona Telecom School, José A. Lázaro, and comments about mobility calendar.

3. Presentation from Vice Dean of International Relations about different mobility proposals and deadlines for applications, and Master Double Degree.

4. Question time
“…to establish relations with universities of high prestige all over the world, so that our students can receive a relevant added value experience and we can offer them the opportunity of performing a mobility exchange at recognised institutions worldwide”
• International Mobility is made by all of us

• (examples)
• What do I need to perform a mobility exchange?

I. A goal / hope / motivation

• Perform interesting projects on the international level, thanks to my previous knowledge
• What do I need to perform a mobility exchange?

I. A goal / hope / motivation

Let’s talk about how to do it, PLANs:

A. Easiest
B. Medium
C. Difficult → Open Calls
D. Free Search
• What do I need to perform a mobility exchange?

II. It is necessary that Barcelona Telecom School has established a student exchange agreement with foreign institution.

http://etsetb.upc.edu/ca/international/studying-abroad/on-vols-anar
• What do I need to perform a mobility exchange?

III. LANGUAGES

Usually B2 or TOEFL → English and/or local language

https://etsetb.upc.edu/ca/international/studying-abroad/reunions-informatives-mobilitat

https://etsetb.upc.edu/ca/shared/international/llistat-universitats-estraneres.xlsx

IMPORTANT: Incidences!
Plan A:

• What do I need to perform a mobility exchange?

IV. **A position** in the exchange agreement for next academic year 2018-2019.

• Prioritisation in case of high demanded destinations
  • Apply for 8 destinations (at the most) (We recommend: Dream, but also be realistic) (cut-off marks from last years)
  • Average qualification of all university courses
  • Performance parameter and candidate suitability to untie ([Proposed projects Intranet](http://etsetb.upc.edu/ca/shared/international/full-informatiu-outgoing.pdf))
What do I need to perform a mobility exchange?

V. Funding

- Family → Talk, save…
- Grants/Scholarships? (*: previsions…)
  - Mobint Generalitat de Catalunya → May-July 2017
  - Erasmus+ → July-October 2017

- [https://etsetb.upc.edu/ca/shared/international/beques-outgoing-i-altres-recursos-1.pdf](https://etsetb.upc.edu/ca/shared/international/beques-outgoing-i-altres-recursos-1.pdf)
- [http://etsetb.upc.edu/ca/international/studying-abroad/beques-i-ajuts-a-la-mobilitat-v2](http://etsetb.upc.edu/ca/international/studying-abroad/beques-i-ajuts-a-la-mobilitat-v2)
What do I need to perform a mobility exchange?

V. **Funding**

- **Company**
  - Self financing
  - Erasmus+ Internships

http://www.upc.edu/sga/ca/Mobilitat/KA103/SMT

(As we receive offers from companies, we will update our website: https://etsetb.upc.edu/ca/international/studying-abroad/on-vols-anar#section-1, and we inform you about that by mailing list “Futurs Estudiants Mobilitat”. Subscription: https://etsetb.upc.edu/ca/international/studying-abroad/vols-rebre-informacio)
• What do I need to perform a mobility exchange?

V. Funding

• Company
  – Self financing
  – Erasmus+ Internships

• 8 positions for the moment (October 4th 2017)

• Challenge in the business environment
What do I need to perform a mobility exchange?

VI. I already have the position (I applied for a grant/scholarship or soon I will apply for it)...

Now I need 1 specific project at destination.

Historical subjects/fields of final projects, by universities:
http://infoteleco.upc.edu/genweb/outgoing/app/#/oferUni

Or Proposed projects by professors (Intranet)

(Consult before choosing)
Plan A:

- What do I need to perform a mobility exchange?

VI. I already have the position (I applied for a scholarship or soon I will apply for it)...

Now I need 1 specific project at destination.

Contact Professor at destination, etc.

Contact Professor at ETSETB – co-tutor**

I apply to host institution (Deadlines)

- Think about what you can contribute.
- **: Co-Tutor ≠ Responsible Professor
Plan B:

- Contact Professor ETSETB:
- Does she/he know any professors at host institution, in her/his study field, who can supervise your final project? (preferably with student exchange agreement)
• Does she/he know any professors at host institution, in her/his study field, who can supervise your final project? (preferably with student exchange agreement)

• Yes, but there are not any agreements → We will ask for help to ETSETB Professor to establish the student exchange agreement

• Limit 5-10 new agreements by year
• Competitive SCHOLARSHIP Programs:
  • SICUE (Spain)
  • AREAS (South-Eastern Asian countries)
  • NII, VULCANO (Japan)
  • Balsells (USA)
    https://etsetb.upc.edu/ca/international/studying-abroad/reunions-informatives-mobilitat
  • CERN …
  • Information about these programs and more available grants/scholarships:
    http://etsetb.upc.edu/ca/international/studying-abroad/beques-i-ajuts-a-la-mobilitat-v2
Plan D:

- Free research
  - Requires a lot of preparation in advance.
  - Low percentage of success (Don’t forget Plan A).
  - You will be asked about self financing.
  - Please contact Vice Dean of International Relations in case of positive answer, so we will try to canalise negotiations.
  - Universities or companies which we do NOT have any agreements with.

If you choose this option, please be proactive!
Summary:

• Academic field
  • Support for final thesis recognition at foreign University / Company / Research Centre.

• Administrative field
  • Difficulties because of insurances, funding, deadlines, etc.
• Important Academic Issues to keep in mind
Final thesis and international internships

- **Master Thesis (TFM) → 30 ECTS**
  - TFM in USA or International Company (1 year):
    - Consequence → Master lasts 2.5 years
    - 1\textsuperscript{st} semester: Enrol Introduction to Research (5-10-15 ECTS) XOR Curricular Company Internship (15 ECTS in case of Company) XOR Not Curricular Traineeship (only paying enrolment fees, not credits)
    - 2\textsuperscript{nd} semester: Enrol TFM

- **Bachelor Thesis (TFG) Physics Engineering → 30 ECTS**
Final thesis and international internships

  • 18 ECTS TFG + 2 common elective courses + 3 ECTS (Optional, Univ. Extension)
  • Elective options:
    1. Take them at host institution in case of courses taught in English or if student knows local language
    2. Courses + TFG @ USA: Purdue University (10)
Useful information to keep in mind:

- Some universities do not offer bachelor projects for exchange students, but only courses; or have a short final thesis; or they make students to enrol courses.

- Please consult carefully observations field ("Cal tenir en compte") within the list of foreign universities, in order to know this kind of information.

- For instance: Tallin University of Technology (only courses).
Final thesis and international internships

• Final Thesis (TFG) Bachelors WITHOUT Majors (in extinction) (CITTEL, SISTEL, Electr., Audiov., Telemat.):
  • 12-24 ECTS + 1-2 Elective courses + 3 ECTS (Optional, Univ. Extension) + PMT4ITG (3 ECTS Optional, in extinction). In case of Erasmus+ Studies Grants, it is necessary to enrol at least 20 ECTS (TFG + courses at host institution).
Final thesis and international internships

• Bachelor Thesis (TFG) in International Company
  • TFG (18 ECTS) + Curricular Internship (12 ECTS) + 3 ECTS/Semester (Univ. Extension)
    (at most 6 ECTS Univ. Extension in total)
  • Implementation:
    • 1 year:
      • 1st semester: Enrol Curricular Internship (12 ECTS)
      • 2nd semester: Enrol TFG (18 ECTS)
      • + Optional 3 ECTS/semester
    • 1 semester:
      • You can enrol Curricular Internship (12 ECTS) + TFG (18 ECTS) + 3 ECTS (in the same semester)
        (If afterwards you can extend your mobility to 1 year some troubles appear)
• Administrative issues to keep in mind
(and repetition of important dates and deadlines)
Important information to keep in mind:

1. **At most**, you can perform a **12-months mobility, during the same studies cycle** (bachelor or master).

2. It is **necessary to discount time** you spent in previous Erasmus programs, for the same studies cycle.

3. For **Erasmus+ Studies Grant**, it is necessary to enrol at least **20 ECTS by semester** and **40 ECTS by year** (coursed at foreign university).

4. Erasmus+ students **must** do a **language level test before and after mobility exchange**. Also students will be able to do online language courses by a licence which will be delivered to grants beneficiaries in every university.

5. **German Universities**: In general you must have German language certification **A2 at least**, when you apply for a place.

6. **SURVEYS** are very important to improve service to students. For this reason, **PLEASE FILL THEM IN AND RETURN THEM** when you leave the room.
• Final thesis at universities
• Final thesis at companies and research centres

http://etsetb.upc.edu/ca/international/studying-abroad/on-vols-anar

• More than 170 destinations at universities
• Last academic year more than 10 offered companies and more than 30 specific positions.
• Information meeting about destinations at universities and companies: **Next October 18th 2017, 11.30 a.m. (Building A3, North Campus, Room 102)**
Application and resolution

- **Outgoing Information Document:**
  
  http://etsetb.upc.edu/ca/shared/international/full-informatiu-outgoing.pdf

- **Application at Barcelona Telecom School:**
  
  **COMPANIES:**
  
  - By email (to students.mobility@etsetb.upc.edu), from November 18th 2017 at 6 p.m., to January 18th 2018 at 6 p.m.
  
  - Maximum 3 applications by person during this period.
  
  - You have to specify company and position requested, and prioritise in case of more than one option. It is also necessary to attach a curriculum in Europass format, and a motivation letter addressed to the company, both in English.

  **UNIVERSITIES:**
  
  - By E-Secretaria, from December 4th 2017 to January 31st 2018.
  
  - Once applied, you can modify your application until January 31st 2018 by E-Secretaria. You can apply for 8 destinations (at the most) with different priorities.
• **Acceptation or denegation of positions at universities** will be done by E-Secretaria on February 16th 2018. **ONCE YOU HAVE BEEN GIVEN A POSITION YOU WILL HAVE TO ACCEPT OR REJECT IT**, until February 23rd 2018.

• Right after ETSETB will nominate student to foreign university.

• Note **application deadline at host university: you have to apply on your own.** Please consult deadline at Foreign universities list (“Llistat Universitats estrangeres”).

• **Company positions**: we will nominate students as soon as we receive applications (at most 5 students by offer), in order to get feedback from the company as soon as possible. The company will decide which student will be finally chosen. Please contact students.mobility@etsetb.upc.edu in case you receive the company’s acceptation or rejection.
• In May and December 2018 an information meeting will be offered to students who will perform a mobility next academic year 2018/2019, about administrative processing at our School.

• Information about scholarships and other resources: https://etsetb.upc.edu/ca/shared/international/beques-outgoing-i-altres-recursos-1.pdf
If you have any questions:

1. Consult **Barcelona Telecom School website**
2. Consult **foreign university website**
3. Consult **professor in charge of destination**
4. Consult **Vice Dean of International Relations** (Building B3, North Campus, 2nd floor, Room 202b). Opening hours: [https://etsetb.upc.edu/ca/els-serveis/secretaria-oberta/horaris-de-consultes#section-1](https://etsetb.upc.edu/ca/els-serveis/secretaria-oberta/horaris-de-consultes#section-1)
5. Administrative questions at **Academic Office**: [http://etsetb.upc.edu/ca/international/who-we-are](http://etsetb.upc.edu/ca/international/who-we-are)
6. Questions about language requirements at destination university: email to External Relations Area ([institutional.mobility@etsetb.upc.edu](mailto:institutional.mobility@etsetb.upc.edu))
MET Master Double Degree

http://etsetb.upc.edu/ca/international/international-partners/double-degree-partners

- Illinois Institute of Technology (IIT) - (S)
- Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-SUPAERO) - (S)
- Kungliga Tekniska högskolan - Royal Institute of Technology (KTH) - (S)
- Politecnico di Milano (PM) - (AinP)
- Pontificia Universidad Católica del Perú (PUCP) - (S)
- Telecom Bretagne (ENST) - (AinP)
- Instituto Superior Técnico (IST) - (S)

(S): Denotes that the agreement is fulfilled and signed.
(AinP): Denotes that the agreement is under negotiations but there is the commitment to carry it out.
More info on specific destinations

1. U.S.A. Research -> TFG & TFM
2. U.S.A. PURDUE -> Courses + TFG
3. Contacts by Profs. worldwide
4. Mobility @ Cooperation & Development projects
5. Master DD (Under-negotiation)

18th OCT -> 11:30 am
Thank you for listening. Any questions?
http://etsetb.upc.edu