TelecomBCN at BARCELONATECH

Mobility:
September 2019 / February 2020

October 10th 2018
1. Welcome
2. Why doing International Mobility?
3. OK, yes, I want! → How do I do it?
   1. Plan A, plan B, plan C, plan D,…
4. Technical / Administrative aspects
5. Question time
• “…establir relacions amb Universitats de gran prestigi d’arreu, de manera que es pugui donar al nostre estudiantat un valor afegit considerable i oferir-los l’oportunitat de fer estades en centres reconeguts mundialment”
• “...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?

1. A goal / hope / motivation

Let’s talk about how to do it, PLANs:

A. Easiest
B. Medium
C. Difficult → Open Calls
D. Free Search
Plan A:

• What do I need to perform a mobility exchange?

2. 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
Plan A:

• What do I need to perform a mobility exchange?

3. **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/international/studying-abroad/reunions-informatives-mobilitat)

   [https://etsetb.upc.edu/ca/shared/international/llistat-universitats-estrangeres.xlsx](https://etsetb.upc.edu/ca/shared/international/llistat-universitats-estrangeres.xlsx)

   IMPORTANT: Incidences!
Plan A:

- What do I need to perform a mobility exchange?


- 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 1A to 3A (Bach.) or 1A (Master) + Performance parameter (Alfa)
  - Proposed projects Intranet
  - [https://telecos.upc.edu/ca/shared/international/Fullinformationoutgoing.pdf](https://telecos.upc.edu/ca/shared/international/Fullinformationoutgoing.pdf)
Plan A:

- **What do I need to perform a mobility exchange?**
  - → 5. **Funding**
    - Family → Talk, save...
    - Grants/Scholarships? (*: previsions…)
      - Mobint Generalitat de Catalunya → May-Sep 2019
      - Erasmus+ → July-October 2019
    - [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)
Plan A:

- What do I need to perform a mobility exchange? → **5. 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?

→ 5. **Funding**

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

- **8 positions for the moment** (October 10th 2018)

- Application to up to 3 positions (Full informatiu outgoing Link)
Plan A:

• What do I need to perform a mobility exchange?

6. 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?

6. 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
Contact Professor ETSETB:

Does she/he know any professors at host institution, in her/his study field, who can supervise your final project?

- If there is already Agreement -> Apply as in case A & Erasmus+ Studies Grant
- If there is no Agreement -> Ask for Acceptance Letter & Erasmus+ Internship Grant
Plan C:

- 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).
- Universities or companies which we do NOT have any agreements with.
- Please contact ETSETB for any required documents.
- Financing (Erasmus+ Internship in EU)

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.
Another Plan for Mobility

Doble Degree
# Double degree partners

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<th>University</th>
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<tr>
<td>Institut Supériur de l'Aeronautique et de l'Espace (ISAE-SUPAERO)</td>
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<td>Kungliga Tekniska Högskolan - Royal Institute of Technology (KTH)</td>
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<td>Politecnico di Milano (PM)</td>
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<td>Pontificia Universidad Católica del Perú (PUCP)</td>
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<td>Telecom Bretagne (ENST)</td>
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<td>DD with HEC Paris</td>
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<td>with Balsells Graduate Fellowship</td>
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[https://telecos.upc.edu/ca/international/international-partners/DOUBLE-DEGREE-PARTNERS](https://telecos.upc.edu/ca/international/international-partners/DOUBLE-DEGREE-PARTNERS)
Illinois Institute of Technology (IIT) -(S) (MET)

- Master of Science in Electrical Engineering (32 c.h.)
- Master of Science in Computer Engineering (32 c.h.)
- Master of Biomedical Imaging & Signals (30 c.h.)
- Master of Network Engineering (30 c.h.)
- Master of Telecommunications & Software Engineering (30 c.h.)
- Master of Information Technology & Management (30 c.h.)
- Master of Cyber Forensics and Security (30 c.h.)
- Master of Information Technology and Management (30 c.h.)

Mobilitat: Presentació del programa de doble titulació de màster - Illinois Institute of Technology de Chicago: 31 OCT – Actes Camins (Civil Engineering School)
More information about:

- Illinois Institute of Technology de Chicago: 31 OCT – Actes Camins (Civil Engineering School): 12:00 to 14:00
- USA Mobility (Research in USA, Undergraduate in PURDUE): 31\textsuperscript{st} OCT 17:00 to 19:00
- Specific destinations by Prof’s contacts all over the World: 7\textsuperscript{th} NOV 17:00 to 19:00
• Important **Academic** Issues to keep in mind
• Master Thesis (TFM) → 30 ECTS
  TFM in USA or International Company (1 year):
  • Consequence → Master lasts 2.5 years
  • 1st semester: Enrol Introduction to Research (5-10-15 ECTS) OR Curricular Company Internship (15 ECTS in case of Company) OR Not Curricular Traineeship (only paying enrolment fees, not credits)
  • 2nd 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 places!) (More details -> USA Presentation)
Useful information to keep in mind:

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

- Students at “Professor Responsable / Ex-estudiant de contacte” in https://telecos.upc.edu/ca/international/studying-abroad/LlistatUniversitatsPublic08oct2018.xlsx, can also provide a very useful feedback.
• 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)
**PROGRAM**

Information for students about application and destinations – September 2019 / February 2020

**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.**
Mobility modalities

- 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.
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 12nd 2018, to January 11st 2019.
    - Maximum 3 applications by person during this period.
    - You have to specify company and position requested, and priorise 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 3rd 2018 to January 31st 2019.
    - Once applied, you can modify your application until January 31st 2019 by E-Secretaria. You can apply for 8 destinations (at the most) with different priorities.
Application and resolution

- Acceptation or denegation of positions at universities will be done by E-Secretaria on February 15th 2019. ONCE YOU HAVE BEEN GIVEN A POSITION YOU WILL HAVE TO ACCEPT OR REJECT IT, until February 22nd 2019.

- 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 2019 an information meeting will be offered to students who will perform a mobility next academic year 2019/2020, 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 (Or ex-Alumni!)**
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))
Thank you for listening. Any questions?