

International Mobility Offer for
Control Systems Engineering
Master Degree Students
December 10, 2021

✓ Brief info about Erasmus + Programme

Erasmus + for Study (and SEMP = Swiss European Mobility Program) are the most targeted mobility programs for

- the wide choice of the venues,
- the numerous possibilities in terms of what one can do abroad (**exams, thesis, internship**)
- the flexibility in terms of duration of the stay (**from 2 months to 12 months**).

✓ Brief info about Erasmus + Programme

If you choose **Exams**:

You have to prepare a study plan with the list of exams you plan to take abroad

At the end you need to obtain at least 12 CFU=ECTS, otherwise you will have to give back the fellowship

If you choose **Final Project**:

You have to identify the person who will be your advisor in Padova. Temporarily you can ask the Responsible for the Exchange Position to sign the form for the Final Project application.

✓ Brief info about Erasmus + Programme

Erasmus Fellowship:

Starting from 250 euro/month in Europe.
Possible increase for low income students

One cannot spend more than 12 months in Erasmus
+ mobility during the Master Degree.

✓ Brief info about Erasmus + Programme

| DEADLINE | ACTION |
|---|--|
| 13/01/2022 (h. 13.00) | 1st Call application deadline (Uniweb) |
| From 10/02/2022 | The outcome of the selection is published |
| 15/02/2022 (h. 13.00) | Deadline to accept the position (Uniweb) |
| From 17/02/2022 to 18/02/2022 h.13.00 | Publication of reserve positions and deadline to accept them (Uniweb) |
| Opens 08/03/2022 | Second Call |
| 30/03/2022 (h. 13.00) | 2nd Call application deadline (Uniweb) |
| 28/04/2022 | The outcome of the selection is published |
| 03/05/2022 (h. 13.00) | Deadline to accept the position (Uniweb) |
| From 04/05/2022 to 05/05/2022 h.13.00 | Publication of reserve positions and deadline to accept them (Uniweb) |



Exchange programmes dedicated to Students of the Master in Control Systems Engineering

Erasmus+ for Study Venues:

- **Imperial College of London: Prof. M.E. Valcher**
- University of Cyprus, Nicosia (Cyprus): Prof. M.E. Valcher
- KTH Royal Institute of Technology, Stockholm (Sweden): Prof. A. Chiuso
- Universidad Politecnica de Catalunya, Barcelona (Spain): Prof. R. Carli
- University of Aveiro (Portugal): Prof. R. Carli
- Lulea University of Technology (Sweden): Prof. R. Carli
- University of Louvain (Belgium): Prof. R. Carli
- University of Vigo (Portugal): Prof. R. Carli
- University of Toulouse (France): Prof. A. Cenedese

Ulisse Program Venue:

- **Yokohama National University (Japan): Prof. A. Beghi**
- **(Consider also Boston University, with which UniPD has an agreement)**

Imperial College

ERASMUS CODE: **UK - LONDON015**

EXCHANGE POSITIONS: **1**

MAX DURATION OF THE STAY: **6 months**

REQUIREMENTS: **Recommended Level B2/C1**

EXAMS/FINAL PROJECT: **only project**

STUDY LEVEL: **only Master (Laurea Magistrale)**

CONSTRAINTS: **only projects in Automation/Control Systems Engineering**

CONTACT PERSON: **Maria Elena Valcher**

meme@dei.unipd.it

PROS

- Excellent college
- Top level research
- Great venue

CONS

- Very expensive place
- No university housing
- Visa + insurance required



Imperial College

UNIVERSITY WEBSITE:

<https://www.imperial.ac.uk/>

WEBSITE WITH RESEARCH OF THE CONTROL &
POWER GROUP OF THE HOSTING
DEPARTMENT:

[http://www.imperial.ac.uk/electrical-
engineering/research/control-and-power/](http://www.imperial.ac.uk/electrical-engineering/research/control-and-power/)

CONTACT PERSON ABROAD:

ALESSANDRO ASTOLFI a.astolfi@imperial.ac.uk

OTHER INFORMATION: one position available and lots
of potential applications. Apply only if you have high
grades. **Preliminary contact with local advisor is
required (I can help).**



University of Cyprus, Nicosia

ERASMUS CODE: CY -NICOSIA01

EXCHANGE POSITIONS: 2

MAX DURATION OF THE STAY: 9 months

REQUIREMENTS: English Level B2

http://www.ucy.ac.cy/ir/documents/LLP_Erasmus/ERASMUS_INCOMING_STUDENTS/2021-2022/Language_requirements_21-22.pdf

EXAMS/FINAL PROJECT: exams/project

STUDY LEVEL: Master degree

CONSTRAINTS: students from CSE or CE

WARNING: most of the classes are taught in Greek

CONTACT PERSON: Maria Elena Valcher meme@dei.unipd.it

PROS

- Great venue
- High level research group

CONS

- Unexplored



University of Cyprus, Nicosia

WEBSITE of the DEPT. OF ELECTRICAL and
COMPUTER ENGINEERING:

<http://www.ucy.ac.cy/ece/en/>

CONTROL GROUP OF THE HOSTING
DEPARTMENT:

Charalambos A. Charalambous

Christos Panayiotou

Marios Polycarpou

Christoforos Hadjicostis

CONTACT PERSON ABROAD:

Maria Michael, Associate Professor
Erasmus Departmental Coordinator

mmichael@ucy.ac.cy



Royal Institute of Technology - KTH

ERASMUS CODE: : **S -STOCKH004**

EXCHANGE POSITIONS: **2**

MAX DURATION OF THE STAY: **6 months**

REQUIREMENTS: **English B2**

EXAMS/FINAL PROJECT: **only project**

STUDY LEVEL: **Master**

CONSTRAINTS: **only MD students from Automation, Control Systems Engineering**

CONTACT PERSON: **Alessandro Chiuso**

chiuso@dei.unipd.it

PROS

- International environment
- Cutting edge research
- English Language

CONS

- Only 2 positions available
- Only for thesis
- Only for Automation/CSE



Royal Institute of Technology (KTH)

UNIVERSITY WEBSITE:

<https://www.kth.se/en>

Research pages

[Division of Decision and Control Systems](#)

CONTACT PERSON ABROAD:

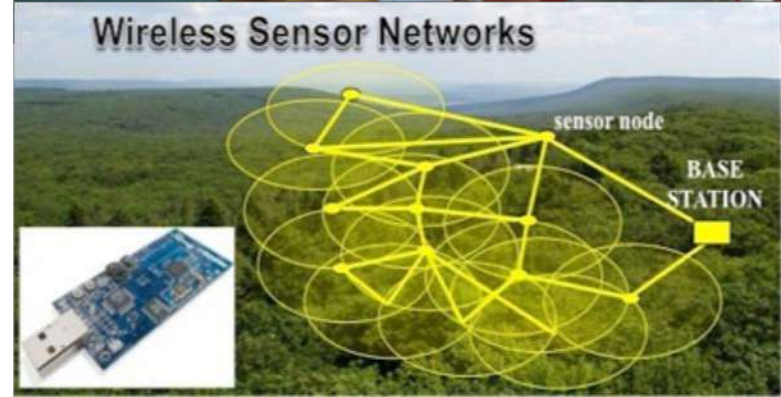
Prof. Bo Wahlberg

bo@kth.se

RESEARCH

AREAS

- Learning and Identification – Control – Optimization
- Networked Control Systems – Multi Agent Systems
- Nonlinear Control – Robotics



Universidade de Aveiro

ERASMUS CODE: **P-AVEIRO01**

EXCHANGE POSITIONS: **3**

MAX DURATION OF THE STAY: **9 months**

STUDY LEVEL: **Bachelor/Master**

EXAMS/FINAL PROJECT: **both**

REQUIREMENTS: **B2 english; a basic language course in Portuguese is suggested (see CLA website) <http://cla.unipd.it/attivita/corsi/erasmus-out/>**

CONSTRAINTS: **priority to MD in Automation/Control Systems and Electronics Eng., but open to all Bachelor and Master students at DEI**

CONTACT PERSON: **Prof. Ruggero Carli**
carlirug@dei.unipd.it



Universidade de Aveiro

UNIVERSITY WEBSITE:

<https://www.ua.pt/>

ERASMUS STUDENTS:

<http://www.ua.pt/gri/students>

LIST OF EXAMS OFFERED BY THE FOREIGN
UNIVERSITY: <https://www.ua.pt/pt/estudar>

CONTACT PERSON ABROAD:

prof. Amaro Fernandes de Sousa asou@ua.pt

POSITIVE FEEDBACK from past students:

- City is *lovely* with a *reasonable living cost*
- *Equipped labs* (in particular in the robotic field)



Universitat Politècnica de Catalunya - ETSEIB

EXCHANGE POSITIONS: 2

MAX DURATION OF THE STAY: 10 months

STUDY LEVEL: Bachelor/Master

EXAMS/THESIS: both

REQUIREMENTS: English B2, **Spanish B2 (suggested)**

CONSTRAINTS: Recommended to students of the following

Bachelor and Master degrees: Information, Electronics,

Automation/Control Systems Engineering, Biomedical,

Bioengineering, Computer Engineering

CONTACT PERSON: Ruggero Carli carlirug@dei.unipd.it

PROS

- Low cost of living
- Several labs
- International environment

CONS

- Priority to Master theses in Automation



Universidad Politecnica de Catalunya - ETSEIB

UNIVERSITY WEBSITE:

<https://etseib.upc.edu/en/school>

<https://etseib.upc.edu/en/mobility-students/do-you-want-to-come>

LIST OF EXAMS OFFERED BY THE FOREIGN UNIVERSITY:

<https://etseib.upc.edu/en/Academic%20programmes>

CONTACT PERSON ABROAD:

Ana Maria Brau Riera ana.maria.brau@upc.edu

POSITIVE FEEDBACK FROM PAST STUDENTS: in particular
from the ones who have performed the Master thesis projects in
the fields of robotics and machine learning



Universidad de Vigo

ERASMUS CODE: E –VIGO01

EXCHANGE POSITIONS: 1

MAX DURATION OF THE STAY: **9 months**

EXAMS/FINAL PROJECT: **both**

STUDY LEVEL: **Bachelor/Master**

CONSTRAINTS: **Recommended to Bachelor and Master degrees: Information, Biomedical, Bioengineering, Automation/Control Systems and Electronics Eng.**

REQUIREMENTS: **English B2, Spanish B1 (recommended)**

CONTACT PERSON: **Ruggero Carli** carlirug@dei.unipd.it

PROS

- Low cost of living
- Several labs
- International environment

CONS

- Priority to Master theses in Automation



Universidad de Vigo

UNIVERSITY WEBSITE:

https://www.uvigo.gal/uvigo_en/index.html

LIST OF EXAMS OFFERED BY THE FOREIGN
UNIVERSITY:

https://eei.uvigo.es/eei_gl/estudos/oferta-formativa/

CONTACT PERSON ABROAD:

Prof. Rafael Sanz Domingues rsanz@uvigo.es

FURTHER INFORMATION:

New degree course in Biomedical Engineering available for both Bachelor and for the 1st year of Master Degree students

<https://eei.uvigo.es/en/studies/bachelor-s-degree/biomedical-engineering/>

...unfortunately we do not have recent feedback from students, since none has participated to this Erasmus flow in the last three years...

Université Catholique de Louvain

ERASMUS CODE: **B-LOUVAIN01**

EXCHANGE POSITIONS: **6**

MAX DURATION OF THE STAY: **5 months**

EXAMS/FINAL PROJECT: **both**

STUDY LEVEL: **MD in Electronics, ICT, Automation/Control Systems, Bioengineering and Computer Engineering**

CONSTRAINTS: **None**

REQUIREMENTS: **English B2/French B1 (recommended)**

CONTACT PERSON: **Ruggero Carli**

carlirug@dei.unipd.it

PROS

- Wide list of offered classes
- International environment

CONS

- None



Université Catholique de Louvain

UNIVERSITY WEBSITE:

www.uclouvain.be/ects

LIST OF EXAMS OFFERED BY THE FOREIGN
UNIVERSITY:

<https://uclouvain.be/en/faculties/epl/study-programmes.html>

Other useful links: www.uclouvain.be/en-visa (Visa),

www.uclouvain.be/assurances (Insurance),

www.uclouvain.be/en-logement (Housing),

www.uclouvain.be/en-aide-handi (Special needs)

CONTACT PERSON

ABROAD:

Emmanuelle Brun Emmanuelle.brun@uclouvain.be

Positive feedback from students...

...but the competition for this flow is very high (in average

25 applications in last years)



Lulea Tekniska Universitet



Lulea Tekniska Universitet

ERASMUS CODE: **S-LULEA01**

EXCHANGE POSITIONS: **2**

MAX DURATION OF THE STAY: **9 months**

STUDY LEVEL : **Master**

EXAMS/ FINAL PROJECT: **both**

REQUIREMENTS : **English B2**

CONSTRAINTS: **Suggested to MD students in
Automation/Control Systems Eng. and Mechatronics**

CONTACT PERSON: **Ruggero Carli**

carlirug@dei.unipd.it

PROS

- Several labs
- International environment

CONS

- Priority to Master thesis in Automation
- High cost of living



Lulea Tekniska Universitet

UNIVERSITY WEBSITE:

<https://www.ltu.se/?l=en>

LIST OF EXAMS OFFERED BY THE FOREIGN
UNIVERSITY:

[https://www.ltu.se/edu/Exchange-
Studies/exchangearch?l=en](https://www.ltu.se/edu/Exchange-Studies/exchangearch?l=en)

CONTACT PERSON ABROAD:

Khalid Atta khalid.atta@ltu.se

SUGGESTION: to take exams it is better to go during the
first semester (end of August- end of December)

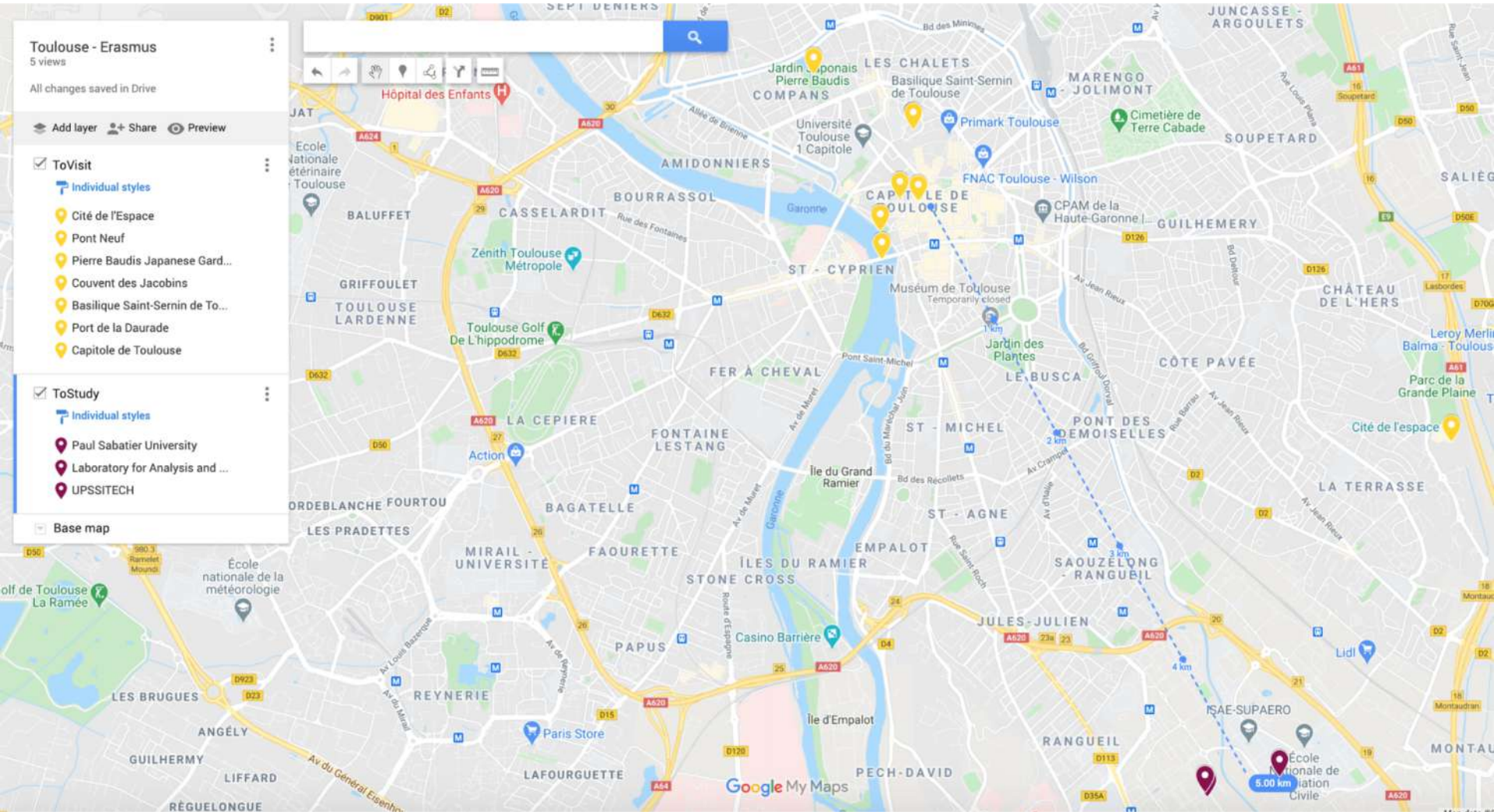
FEEDBACK FROM PAST STUDENTS: Extremely positive;
the weather is cold but the university environment is warmy!



Université Toulouse III – Paul Sabatier



Université Toulouse III – Paul Sabatier



Université Toulouse III – Paul Sabatier

ERASMUS CODE: **F-TOULOUS03**

EXCHANGE POSITIONS: **2**

MAX DURATION OF THE STAY: **5 months**

REQUIREMENTS: **French B2**

(English B2 for the courses taught in English)

EXAMS/FINAL PROJECT: **both**

STUDY LEVEL: **Master**

CONSTRAINTS: **Automation/Control**

Systems, ICT, Electronics Engineering

CONTACT PERSON: **Angelo Cenedese**

angelo.cenedese@unipd.it



Université Toulouse III – Paul Sabatier

UNIVERSITY WEBSITE:

<https://www.univ-tlse3.fr/venir-erasmus>

LIST OF EXAMS OFFERED BY THE
FOREIGN UNIVERSITY:

<https://www.univ-tlse3.fr/mentions-de-masters>



<https://www.upssitech.eu/formation/departement-systemes-robotiques-interactifs-sri/>

CONTACT PERSON ABROAD:

Rosemary Duchesne (international office)

Relations Internationales

rose-marie.duchesne@univ-tlse3.fr



Yokohama National University (Japan)

Ulisse Program (Bilateral Agreements)

ERASMUS CODE: -

EXCHANGE POSITIONS: **2 per semester**

MAX DURATION OF THE STAY: **1 academic year**

REQUIREMENTS: **English**

EXAMS/FINAL PROJECT: **Only Final Project**

STUDY LEVEL: **MD in Control Systems Eng.,
Computer Eng.**

CONSTRAINTS: **none**

CONTACT PERSONS:

Alessandro Beghi

Alessandro.beghi@unipd.it



Yokohama National University (Japan)

Ulisse Program (Bilateral Agreements)

UNIVERSITY WEBSITE:

<https://www.ynu.ac.jp/english/>

<https://www.ynu.ac.jp/english/student/>

LIST OF EXAMS OFFERED BY THE UNIVERSITY:

<https://www.ynu.ac.jp/english/education/>

CONTACT PERSON ABROAD:

Prof. Kenji Hasegawa

Hasegawa-kenji-py@ynu.ac.jp

