International Mobility Offer for Control Systems Engineering Master Degree Students
December 10, 2021
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.
<table>
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<tr>
<th>DEADLINE</th>
<th>ACTION</th>
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<tbody>
<tr>
<td>13/01/2022 (h. 13.00)</td>
<td>1st Call application deadline (Uniweb)</td>
</tr>
<tr>
<td>From 10/02/2022</td>
<td>The outcome of the selection is published</td>
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<tr>
<td>15/02/2022 (h. 13.00)</td>
<td>Deadline to accept the position (Uniweb)</td>
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<tr>
<td>From 17/02/2022 to 18/02/2022 h.13.00</td>
<td>Publication of reserve positions and deadline to accept them (Uniweb)</td>
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<td>Opens 08/03/2022</td>
<td>Second Call</td>
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<td>30/03/2022 (h. 13.00)</td>
<td>2nd Call application deadline (Uniweb)</td>
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<td>28/04/2022</td>
<td>The outcome of the selection is published</td>
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<td>03/05/2022 (h. 13.00)</td>
<td>Deadline to accept the position (Uniweb)</td>
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<tr>
<td>From 04/05/2022 to 05/05/2022 h.13.00</td>
<td>Publication of reserve positions and deadline to accept them (Uniweb)</td>
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Brief info about Erasmus + Programme

Cheers
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)
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/

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
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-STOCKHO04

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
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
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 WEB SITE:

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)
Universidad Politecnica 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)

CONTRAINTS: 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
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
CONTRAINTS: 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:


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 participate to this Erasmus flow in the last three years…
Universitè 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

CONTRAINTS: 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:

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

Mittuniversitetet
Sundsvall

Kungliga Tekniska Högskolan
Stockholm

Chalmers Tekniska
Högskola
Göteborg

SWEDEN
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
CONTRAINTS: 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
LIST OF EXAMS OFFERED BY THE FOREIGN UNIVERSITY:
https://www.ltu.se/edu/Exchange-Studies/exchangesearch?l=en

CONTACT PERSON ABROAD:
Khalid Atta khalid.atta@ltu.se

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

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


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