

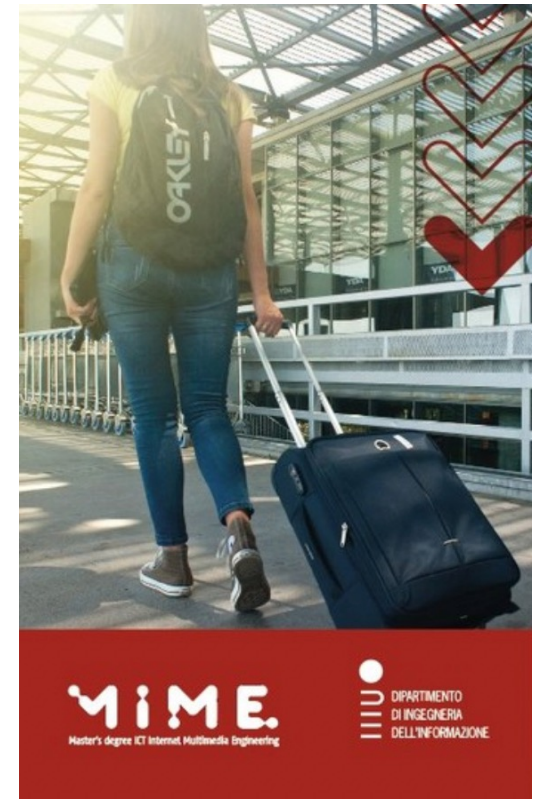
Master degree in ICT for Internet and Multimedia



International opportunities

Thinking about studying abroad?

- You have many options!
- Depending on type of activity you want to carry out abroad you can choose among several frameworks:
 - Erasmus+
 - Ulisse program
 - DECAMP virtual mobility
 - Double Degree programs



MIME.
Master's degree ICT Internet Multimedia Engineering

UIU
DIPARTIMENTO
DI INGEGNERIA
DELL'INFORMAZIONE

Erasmus+



<https://unipd.link/erasmusmap>

Erasmus+: Overall ranking

- The ranking is the sum of two contributions:
 - GPA (out of 30 points)
 - “Time productivity” (out of 30 credits)



Erasmus+: Choose your destination

- Tier A: DTU, UK, UPC Barcelona
- Tier B: Madrid, Dresden, Klagenfurt, Aachen, Midsweden
- Tier C: Other Spanish destinations, Darmstadt, Coimbra
- Tier D: France, Belgrade
- Tier E: destinations where the coordinator is not an ICT professor



Erasmus+: Tier A

- Very difficult to get in
- Suggestion: Tier A destination only if you have a high ranking
- Possibly consider a backup

- Example

- Denmarks Tekniske Universitet (Technical University of Denmark)

nome

(LM) Denmarks Tekniske Universitet (Technical University of Denmark)

descrizione

VIDEO PRESENTATION:

https://mediaspace.unipd.it/media/DTU_AG/1_m1ojvty0

ERASMUS CODE: DK -LYNGBY01

EXCHANGE POSITIONS: 2

MAX DURATION OF THE STAY: 6 months

REQUIREMENTS: English B2 EXAMS/FINAL PROJECT: both

STUDY LEVEL: Master

CONSTRAINTS: Students from ICT and Electronics

CONTACT PERSON: Andrea Galtarossa

andrea.galtarossa@unipd.it

<https://www.dtu.dk/english>

Erasmus+: Tier B

- Good destinations, English-taught courses
- Can get in even without super-high ranking
- Good backup choices

- Example

- Mittuniversitetet - Campus Sundsvall

nome

(L+LM) Mittuniversitetet - Campus Sundsvall

descrizione

VIDEO PRESENTATION:

https://mediaspace.unipd.it/media/Sundsvall+Erasmus+ExchangeA+presentation/1_yvyhj6k2

ERASMUS CODE: S-MIDSWED01

EXCHANGE POSITIONS: 2

MAX DURATION OF THE STAY: 6 months

REQUIREMENTS: English B2 (no certification required)

EXAMS/FINAL PROJECT: both

STUDY LEVEL: Bachelor in Information, Computer, Electronics and Biomedical Engineering;

CONSTRAINTS: MD only in ICT

CONTACT PERSON: Simone Milani

simone.milani@dei.unipd.it

Erasmus+: Tier C

- Courses are not always taught in English: better check what they offer
- Still, plenty of nice destinations
- Consider these (at least as backups) if your ranking is not high
- Very hard not to be admitted there

■ Example

■ Universidade de Coimbra

nome

(L+LM) Universidade de Coimbra

descrizione

VIDEO PRESENTATION:

[https://mediaspace.unipd.it/media/Presentation%20of%20the%20Erasmus%20flow%20to%20Universidade%20de%20Coimbra%20\(Portugal\)%20-%20Resp%3A%20G.%20Cisotto/1_ks47p7l9](https://mediaspace.unipd.it/media/Presentation%20of%20the%20Erasmus%20flow%20to%20Universidade%20de%20Coimbra%20(Portugal)%20-%20Resp%3A%20G.%20Cisotto/1_ks47p7l9)

ERASMUS CODE: P-COIMBRA01

EXCHANGE POSITIONS: 4

MAX DURATION OF THE STAY: 6 months

REQUIREMENTS: Portuguese B1 (English B2 for the courses taught in English)

EXAMS/FINAL PROJECT: both

STUDY LEVEL: Bachelor/Master in Computer Eng. and ICT

CONSTRAINTS: ICT

CONTACT PERSON: Giulia Cisotto

giulia.cisotto@dei.unipd.it

Erasmus+: Tier D

- Courses are NOT taught in English
- Yet, very good destinations
- Consider these only:
 - if you know the local language
 - or you plan to go there for your thesis

- Example

- Institut polytechnique de Grenoble

nome

(L+LM) Institut polytechnique de Grenoble

descrizione

VIDEO PRESENTATION:

https://mediaspace.unipd.it/media/depoli-grenoble/1_wf6ml7zi

ERASMUS CODE: F -GRENOBL22

EXCHANGE POSITIONS: 2

MAX DURATION OF THE STAY: 10 months

REQUIREMENTS: French or English B1 recommended

EXAMS/FINAL PROJECT: both

STUDY LEVEL: Bachelor/Master

CONSTRAINTS: Bachelor: Information, Computer and Electronics Eng;

Master: ICT, Control Systems, Electronics Eng.

Erasmus+: Tier E

- Concrete risk to get lower priority than other students
- Example

- In some cases, this risk is 100% guaranteed

- Better to contact the professor

- Kungliga Tekniska Högsolan

nome

(L+LM) Kungliga Tekniska Högsolan

descrizione

VIDEO PRESENTATION:

https://mediaspace.unipd.it/media/Facchinetti_KTH/1_I26h65d7

ERASMUS CODE: S-STOCKH004

EXCHANGE POSITIONS: 2

MAX DURATION OF STAY: 5 months

REQUIREMENTS: English B2

EXAMS/FINAL PROJECT: both

LEVEL: Bachelor and Master Degree

CONSTRAINTS: Only for Biomedical and Bioengineering

Students

CONTACT PERSON: Andrea Facchinetti

andrea.facchinetti@unipd.it

www.kth.se

- Barcelona, Madrid, Coimbra: check carefully
 - multiple flows (for ICT and non-ICT)

Erasmus+: Choose your destination

- When you make your choice remember that:
 - Each destination has a limited number of positions (typically 2)
 - Everybody wants to apply to Tier A or B → few chances to be accepted even with high ranking
 - You might want to coordinate among yourselves



After you are accepted

- You have to fill in the Learning Agreement
- Rule 1: be curious!!
- Rule 2: carefully read the instructions!



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Projects & Mobility Office – Settore Mobility

Learning Agreement Uniweb

Istruzioni per gli studenti

**ISTRUZIONI PER LA COMPILAZIONE DEL LEARNING AGREEMENT
IN UNIWEB per i programmi di mobilità internazionale
ERASMUS+ STUDIO, SEMP/Svizzera, Ulisse, Doppi Titoli/Titoli Congiunti**



Deadlines

13/01/2022 (h. 13.00)

From 10/02/2022

15/02/2022 (h. 13.00)

From 17/02/2022 to 18/02/2022 h.13.00

Opens 08/03/2022

30/03/2022 (h. 13.00)

28/04/2022

03/05/2022 (h. 13.00)

From 04/05/2022 to 05/05/2022 h.13.00

1st Call application deadline (Uniweb)

The outcome of the selection is published

Deadline to accept the position (Uniweb)

Publication of reserve positions and deadline to accept them (Uniweb)

Second Call

2nd Call application deadline (Uniweb)

The outcome of the selection is published

Deadline to accept the position (Uniweb)

Publication of reserve positions and deadline to accept them (Uniweb)

More info

- The Students' Service at the DEI Department/Segreteria Studenti
 - Via Gradenigo 6/B – first floor, room 102
 - Email international@dei.unipd.it
 - Zoltan Denes, tel. (+39)0498277624 and Roberta Pellizzaro, tel. (+39)0498277690
- Opening hours: in person and on-line appointment requests via email

Ulisse

- Ulisse is a student mobility program towards countries not in the European Union.
- There are destinations in 4 continents: Europe, America, Asia and Oceania
- The mobility period can last **from 3 to 12 months** (depending on the chosen destination).
- It has to be completed **between 01/04/2022 and 30/09/2023**.
- Scholarships available for selected destinations (check the call!!)



Deadlines

13/01/2022 (h. 13.00)

From 10/02/2022

From 10/02/2022 to 18/02/2022 (h. 13.00)

From 18/02/2022 to 21/02/2022 h.13.00

Opens 08/03/2022

30/03/2022 (h. 13.00)

28/04/2022

05/05/2022 (h. 13.00)

From 05/05/2022 to 09/05/2022 h.13.00

1st Call application deadline (Uniweb)

The outcome of the selection is published

Acceptance of the position (Uniweb)

Publication of reserve positions and deadline to accept them (Uniweb)

Second Call

2nd Call application deadline (Uniweb)

The outcome of the selection is published

Deadline to accept the position (Uniweb)

Publication of reserve positions and deadline to accept them (Uniweb)

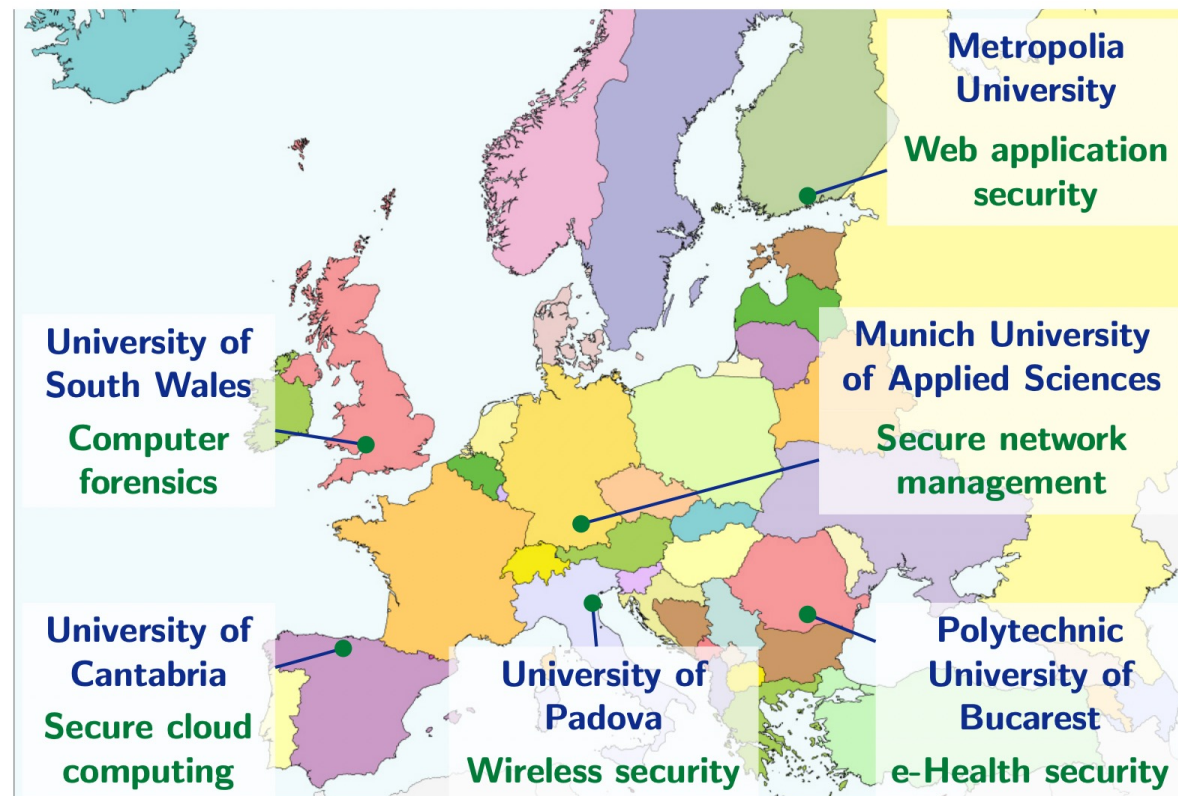
More info

- Unipd website: www.unipd.it/ulisse
- Partner University website
- For any further info: bando.ulisse@unipd.it, tel. 0498273061

Decamp virtual mobility

- A strategic partnership of European universities, sharing a set of online classes on ICT security, each based on that institution' specific expertise.
- ECTS credits earned on each class are automatically accepted by the students' home university programs
- Basic notions of information **security** and **cryptography** are a prerequisite for all classes.

Decamp virtual mobility



Decamp virtual mobility: Courses (6 ECTS)

20

- Fall 2021
 - Secure Network Management and Computer Networks (for Bachelor students)
 - Wireless Network Security (for Master students)

- Spring 2022
 - Applied Web Application Security: Attacks and Defense (for Bachelor students)
 - Secure Cloud Computing (for Bachelor students)
 - Security of e-Health Systems (for Master students)
 - Applied Computer Forensics and Crime Investigation (for Master students)

Deadlines

- The registration deadlines will be:
 - early October 2021 for the Fall term (passed!)
 - January, 26 2022 for the Spring term

More info

- Contacts @ UniPD:
 - Michele Moro (DEI) mike@dei.unipd.it
 - Nicola Laurenti (DEI) nil@dei.unipd.it
- You can also visit the DECAMP website: <https://mydecamp.eu/>

Double degree with UPM - ETSIT

- UPM is one of the top technical universities in Spain
- The Máster Universitario of UPM is also giving access to the board of Engineers (in Spain)
- The department of ETSIT-UPM involves four research areas: Comunicación, Telématica, Optoelectronica, Biomédica
- They have 13 double degree programs and countless Erasmus+ programs, the environment is quite international. Many courses are taught in English



Double degree with UPM - ETSIT

- The collaboration agreement involves:
 - Master degree in ICT for Internet and multimedia
 - Máster Universitario in Ingeniería de Telecomunicación of the Universidad Politécnica de Madrid, Escuela Técnica Superior de Ingenieros de Telecomunicación
- Students taking part to the exchange (2 positions each year) do their first year in Padova, then they move abroad for their 2nd year (fully done there, including the thesis)
- All involved students get two degrees from both universities
- Scholarships are awarded for moving students (similar to the Erasmus+ but higher)

Double degree with UPM - ETSIT

- The full amount of the ECTS credits undertaken by students participating to the exchange is 150, of which:
 - 57+3* credits correspond to the first year in Padova
 - 60 credits are the mandatory subjects of the degree at UPM
 - 30 credits are the master thesis (at UPM)

- * Students are admitted only if they completed the first year: this must also include the English B2 certification (3 ECTS)

Double degree with UPM - ETSIT

- Admission to the program is regulated by a selection at the end of the first semester of the 1st year
- Admission criteria based on merit: ECTS credits already gained and average grades
- Admission is ultimately subject to fulfillment of 1st year requirements in Padova

Double degree with NTU

- NTU is generally viewed as the best university of Taiwan
- International programs are relatively limited, but students from Europe usually are very welcome!
- Interactions with the thesis supervisors (assigned on the very first day) are frequent
- There is a significant offer of courses taught in English. They also offer opportunities to blend in the Chinese culture.



Double degree with NTU

- The collaboration agreement involves:
 - Unipd Master degree in ICT for Internet and multimedia
 - NTU Master degree in Communication Engineering
- Students taking part to the exchange (2 positions each year) do their first year in Padova, then they move abroad for their 2nd year (fully done there, including the thesis)
- All involved students get two degrees from both universities
- Scholarships are awarded to moving students (similar to the Erasmus+ but higher)

Double degree with NTU

- The full amount of the ECTS credits undertaken by students participating to the exchange is 132, of which:
 - 57+3* credits correspond to the first year in Padova
 - 42 credits correspond to the second year at NTU
 - 30 credits are the master thesis at NTU
- * Students are admitted only if they completed the first year: this must also include the English B2 certification (3 ECTS)

Double degree with NTU

- Admission to the program is regulated by a selection at the end of the first semester of the 1st year
- Admission criteria based on merit: ECTS credits already gained and average grades
- Admission is ultimately subject to fulfillment of 1st year requirements in Padova

Deadlines

- Deadline to apply to the program: February, 06 2022
- Notifications of acceptance: February, 11 2022
- If you applied for other international calls, such as Erasmus+, you must choose!

More info

- You can submit your application to mime@dei.unipd.it with:
 - your student data (name, student number, enrolment year)
 - marks achieved during your MS degree - self-certified
 - any other relevant information (e.g. language proficiencies)
 - your choice of destinations - if both, specify priority

Questions?



federica.battisti@unipd.it