



Programma Erasmus+

Sedi Partner 2023-24

Università di Verona
Area Scienze e Ingegneria
2 Febbraio 2023

The University of Verona actively promotes internationalization by various mobility programmes offering the students the chance of studying abroad:

1. **Erasmus+ study**
2. Erasmus+ internships
3. Short Term Mobility
4. Worldwide Study
5. UniVerona Cooperation

Detailed information about each programme can be found [here](#).
For Contacts and FAQ consult [this page](#).

Erasmus+ Study Programme and European University Partners

The Erasmus+ programme is an international mobility programme which allows regularly enrolled students to spend a period of study (3 to 12 months) at a European university. As part of the programme, students will be able to attend courses and the relevant university facilities, and have their exams and credits recognised at their university.

The Call for applications for Erasmus+ mobility grants will be published at the end of February, and information on how to apply will be provided by the International office.

Contact Roberta Casalini at 045 8028530 or the [Service Desk](#)



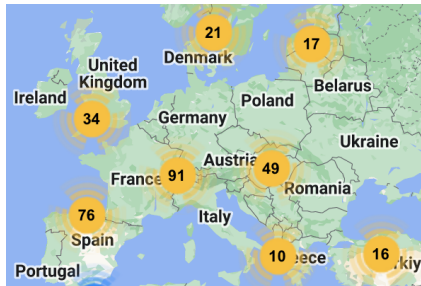
Question: *Why should I apply?*

- ▶ Experience studying abroad
- ▶ Get acquainted with a different culture
- ▶ Improve your language skills
- ▶ Boost career opportunities
- ▶ Find new interests
- ▶ Make new friends
- ▶ Personal development
- ▶ Life experience

Erasmus+ Study Programme and European University Partners

To help students in the choice of their destination, this presentation provides some specific information on the activities of our ERASMUS+ partners.

Important: Before applying for a specific destination, students are requested to contact the *local coordinator*. Check [this list](#) for the associations university-coordinator.



Università della Svizzera Italiana - Lugano Rosalba Giugno
Universitaet Bielefeld Zsuzsanna Liptak
Technische Universitaet - Dortmund Matteo Cristani
Friedrich-Schiller-Universität - Jena Pietro Sala
Technische Universität München Alessandra Di Pierro
Universidad de Las Palmas de Gran Canaria Roberto Posenato
Universidad de Murcia Carlo Combi
Tallinn University of Technology Alessandra Di Pierro
Université de Bretagne Occidentale Nicola Fausto Spoto
Aix-Marseille University (AMU) Gloria Menegaz
Université de Poitiers Gloria Menegaz
Université de La Reunion Nicola Fausto Spoto
University of Thessaly Tiziano Villa
Eotvos Lorand University (ELTE) Bogdan Mihai Maris
Technische Universiteit Eindhoven Federica Maria Francesca Paci
Antalya Bilim University (ABU) Alessandra Di Pierro
Universitatea Babeș-Bolyai Bogdan Mihai Maris
University of Eastern Finland Rosalba Giugno
University of Primorska Ferdinando Cicalese
Waterford Institute of Technology Alessandra Di Pierro
Eskisehir Osmangazi University Nicola Fausto Spoto
King's College London Alessandra Di Pierro
ECE Paris Lyon, School of Engineering Paolo Dai Pra
Université Côte d'Azur Davide Quaglia





Suggested topics: Cyber security, Algorithms, Formal Methods, Software Engineering, Embedded Systems, Data Science.

Additional info: TU/e offers Bachelor programs in Computer Science and Engineering, and Data Science as well as Master programs in Computer Science and Engineering, Data Science and AI and Embedded Systems. All courses are taught in English.



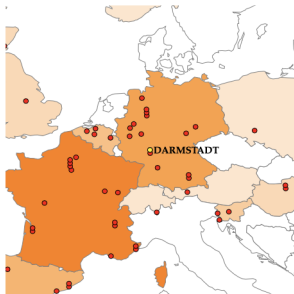
Area: Information and Communication Technologies



Area: Information and Communication Technologies



Germany
Dortmund



Technische Universität Dortmund
(Matteo Cristani)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●○
Frequenza corsi avanzati / Attending advanced courses	●●●●●
Attività di laboratorio / Laboratory activities	○○○○○
Stesura tesi di laurea / Degree Thesis	●●●●●
Tirocini o stages / Internships or Stages	○○○○○

Ambiti scientifici suggeriti / Suggested scientific arguments

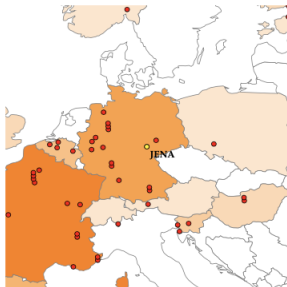
Informatica Teorica, Ingegneria del Software, Sicurezza, Sistemi Ciberfisici, Sistemi Intelligenti, Didattica dell'informatica

Note ed informazioni aggiuntive / Remarks and additional info

Almost all courses (bachelor and master level) taught in German (B2 necessary), a few master level courses can be taught in English on request. Contacts to groups specializing in Bioinformatics (statistics, algorithms), Text Algorithms, and Didactics of Informatics. Possibility of master thesis (for thesis work, English B2 suffices).



Germany
Jena



Friedrich-Schiller-Universität Jena (*Pietro Sala*)



Settori / Topics: Informatica / Computer Science

Friedrich-Schiller-Universität Jena (Pietro Sala)

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●●
Frequenza corsi avanzati / Attending advanced courses	●●●●●
Attività di laboratorio / Laboratory activities	○ ○ ○ ○ ○
Stesura tesi di laurea / Degree Thesis	●●●●●
Tirocini o stages / Internships or Stages	●●●○

Ambiti scientifici suggeriti / Suggested scientific arguments

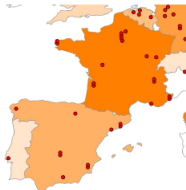
Bioinformatica, Informatica Teorica, Ingegneria del Software, Didattica dell'Informatica.

Note ed informazioni aggiuntive / Remarks and additional info

Jena University has a bachelor degree (BSc) and master degree (MSc) in bioinformatics, many courses in different areas of bioinformatics (see bioinformatik.uni-jena.de), e.g. phylogenetics, mass spectrometry, systems biology, and others. Teaching language is German but many courses at the master level will be taught in English on request (in the presence of a foreign student). Master thesis in bioinformatics or computer science can be done in English. Close contacts to Bioinformatics group.



Spain
Las Palmas



LAS PALMAS

Universidad de Las Palmas de Gran Canaria (*Posenato Roberto*)



Settori / Topics: Informatica / Computer Science

Universidad de Las Palmas de Gran Canaria (Posenato Roberto)

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●●
Frequenza corsi avanzati / Attending advanced courses	○○○○○
Attività di laboratorio / Laboratory activities	●●○○○
Stesura tesi di laurea / Degree Thesis	○○○○○
Tirocini o stages / Internships or Stages	○○○○○

Ambiti scientifici suggeriti / Suggested scientific arguments

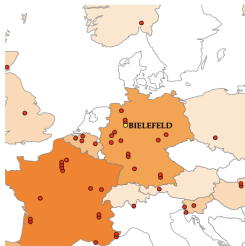
Ingegneria del software, Sicurezza, Sistemi Informativi

Note ed informazioni aggiuntive / Remarks and additional info

Il corso di laurea in ingegneria informatica, come il master post laurea, dell'Università di Las Palmas di Gran Canaria ha un taglio molto applicativo con particolare attenzione alle tecnologie emergenti. Si consiglia una esperienza Erasmus per frequentare corsi inerenti alla programmazione in ambito mobile o progettazione di infrastrutture e servizi cloud.



Germany
Bielefeld



Universität Bielefeld (*Lipták Zsuzsanna*)



Settori / Topics: Informatica, Bioinformatica / Computer Science, Bioinformatics

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●●
Frequenza corsi avanzati / Attending advanced courses	●●●●●
Attività di laboratorio / Laboratory activities	○ ○ ○ ○ ○
Stesura tesi di laurea / Degree Thesis	●●●●●
Tirocini o stages / Internships or Stages	●●●○

Ambiti scientifici suggeriti / Suggested scientific arguments

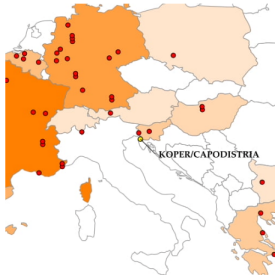
Bioinformatica, Biomedical and Health Informatics, Informatica biomedica, Robotica, Sistemi Ciberfisici, Sistemi Intelligenti

Note ed informazioni aggiuntive / Remarks and additional info

The University of Bielefeld was one of the first European universities to introduce a bioinformatics study program, approx. 30 years ago. There are many different research groups in bioinformatics / computation biology, and a large number of courses (bachelor and master); this is no doubt one of the best universities globally for bioinformatics. Equally suitable for following courses, or for doing a master thesis, or both. The Center for Biotechnology (Cebitec) gathers biotechnology and bioinformatics research groups. Bielefeld University also has a strong tradition, and now a major research center, in robotics (Citec), and a master program 'Intelligent Systems' (master). Language: 1) All bachelor level courses are taught in German. For being able to follow bachelor level courses, B2-level German is necessary; intensive German courses (4 weeks) available for Erasmus students prior to beginning of the semester, therefore B1 in German on departure should suffice. 2) Many master level courses may be taught in English on request. For master's thesis, knowledge of English (B2) is sufficient (no German necessary). Research groups are mostly international, with working language English.



Slovenia
Koper/Capodistria



University of Primorska
(Cicalese Ferdinando)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●●
Frequenza corsi avanzati / Attending advanced courses	●●●●●
Attività di laboratorio / Laboratory activities	○ ○ ○ ○ ○
Stesura tesi di laurea / Degree Thesis	● ● ● ○ ○
Tirocini o stages / Internships or Stages	○ ○ ○ ○ ○

Ambiti scientifici suggeriti / Suggested scientific arguments

Informatica teorica, Ingegneria del Software / Software Engineering, Sistemi Informativi, Sistemi Multimediali, Mathematical Logic and Foundations of Mathematics, Discrete Mathematics, Combinatorics, Algebra, Probability, Numerical Analysis, Operation Research, Mathematical Programming.

Note ed informazioni aggiuntive / Remarks and additional info

Bachelor in Computer Science and bachelor in Bioinformatics fully taught in English, also bachelor in Math in English.



Spain
Murcia



Universidad de Murcia
(Combi Carlo)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

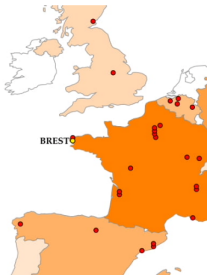
Frequenza corsi di base / Attending basic courses	● ● ● ○ ○
Frequenza corsi avanzati / Attending advanced courses	● ● ● ● ○
Attività di laboratorio / Laboratory activities	● ● ○ ○ ○
Stesura tesi di laurea / Degree Thesis	● ● ● ● ●
Tirocini o stages / Internships or Stages	● ○ ○ ○ ○

Ambiti scientifici suggeriti / Suggested scientific arguments

Biomedical and Health Informatics, Informatica Biomedica, Sistemi informativi.



France
Brest



Université de Bretagne Occidentale (*Spoto Fausto*)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	● ● ● ● ●
Frequenza corsi avanzati / Attending advanced courses	● ● ● ● ○
Attività di laboratorio / Laboratory activities	● ● ● ● ●
Stesura tesi di laurea / Degree Thesis	● ● ● ● ○
Tirocini o stages / Internships or Stages	● ● ● ● ○

Note ed informazioni aggiuntive / Remarks and additional info

L'esperienza è indicata per seguire corsi di informatica generale e per svolgere tesi di laurea in ambito di verifica del software.



France

St. Denis de la Reunion



Université de La Reunion
(*Spoto Fausto*)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●●
Frequenza corsi avanzati / Attending advanced courses	●●●○○
Attività di laboratorio / Laboratory activities	●●●●○
Stesura tesi di laurea / Degree Thesis	●●●●○
Tirocini o stages / Internships or Stages	●●○○○

Ambiti scientifici suggeriti / Suggested scientific arguments

Le attività suggerite sono quelle in ambito di linguaggi di programmazione e verifica del software, tramite analisi statica e interpretazione astratta. Aree di riferimento: informatica teorica, ingegneria del software, sicurezza, sistemi intelligenti. The suggested activities are on the fields of programming languages and software verification, by mean of static analysis and abstract interpretation. Research areas: theoretical computer science, software engineering, security, intelligent systems.

Note ed informazioni aggiuntive / Remarks and additional info

La sede ospitante fornisce supporto per la sistemazione degli studenti presso casa degli studenti, a prezzo ridotto, accesso alla mensa e corso di francese gratuito prima dell'inizio dei corsi. The partner seat provides accomodation for students at student's House, at discounted fees, access to the canteen, and a free French language course before the start of the courses.



Turkey
Eskisheir



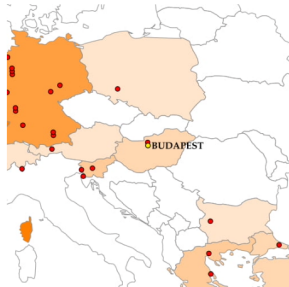
Eskisehir Osmangazi University
(Spoto Fausto)



Settori / Topics: Informatica / Computer Science



Hungary
Budapest



Eötvös Loránd University Budapest (ELTE) (*Bogdan Maris*)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	●●●●●
Frequenza corsi avanzati / Attending advanced courses	●●●●●
Attività di laboratorio / Laboratory activities	○ ○ ○ ○ ○
Stesura tesi di laurea / Degree Thesis	●●●●●
Tirocini o stages / Internships or Stages	● ○ ○ ○ ○

Ambiti scientifici suggeriti / Suggested scientific arguments

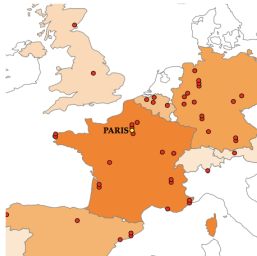
Informatica teorica, Ingegneria del Software, Sicurezza, Sistemi Cibersici, Sistemi Informativi, Sistemi Intelligenti, Sistemi Multimediali, Cryptography and Security, Algorithms and their Applications, Information Theory, Numerical Analysis, Computer Algebra, Programming Languages, Cartography and Geoinformatics.

Note ed informazioni aggiuntive / Remarks and additional info

Eotvos Lorand University Budapest (ELTE) is traditionally very strong in mathematics, now also computer science, world-famous famous alumni include Paul Erdos and Laszlo Lovasz. ELTE has a bachelor and master in Computer Science fully taught in English. Close contact with the Computer Algebra group, but thesis and specialization and/or course work in many other areas is also possible. Note that Computer Science at master level is also taught at the Dept. TTK (mostly theoretical comp.sc., discrete mathematics, algorithms). Depending on the choice of courses, Erasmus agreement with mathematics may be more suitable (discuss with coordinator!).



France
Paris



ECE Paris Lyon, School of Engineering (Dai Pra' Paolo)



Settori / Topics: Ingegneria e Scienze Informatiche / Computer Science, ICT

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	● ● ● ○ ○
Frequenza corsi avanzati / Attending advanced courses	● ● ● ● ○
Attività di laboratorio / Laboratory activities	● ● ● ○ ○
Stesura tesi di laurea / Degree Thesis	● ● ● ● ○
Tirocini o stages / Internships or Stages	● ● ● ● ○

Ambiti scientifici suggeriti / Suggested scientific arguments

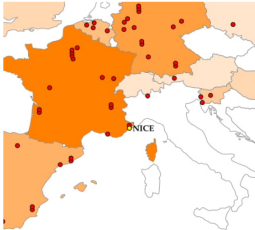
Financial Engineering, Statistical and numerical methods for Data Analysis.

Note ed informazioni aggiuntive / Remarks and additional info

ECE Paris is one of the main French Engineering Schools. Please contact Paolo Dai Pra' for more detailed information.



France
Nice



Université de Nice - Sophia Antipolis (*Quaglia Davide*)



Settori / Topics: Ingegneria e Scienze Informatiche / Computer Science, ICT

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	● ○ ○ ○ ○
Frequenza corsi avanzati / Attending advanced courses	● ○ ○ ○ ○
Attività di laboratorio / Laboratory activities	● ● ● ○ ○
Stesura tesi di laurea / Degree Thesis	● ● ● ● ●
Tirocini o stages / Internships or Stages	● ● ● ● ●

Ambiti scientifici suggeriti / Suggested scientific arguments

Sistemi cibersici / Cyberphysical systems, Sistemi embedded di rete / Network embedded systems. Progetto, realizzazione e simulazione di sistemi embedded con comunicazione wireless e energy harvesting. Tecniche di simulazione per sistemi misti discreti e continui. Design, realizzazione e simulazione di embedded systems with wireless communication and energy harvesting. Simulation techniques for mixed continuous and discrete systems.

Note ed informazioni aggiuntive / Remarks and additional info

L'esperienza si colloca in uno dei più grandi campus tecnologici di Europa con più di 200 aziende ICT (ad es. Agilent, Cadence, Cisco, HP, IBM, Intel, Orange, Philips, ecc.) e apre a successive possibilità lavorative e di Dottorato di Ricerca. Sistemi embedded di rete con Laboratoire d'Electronique, Antennes et Télécommunications (LEAT). Sistemi cibersici con Institut National de Recherche en Informatique et en Automatique (INRIA). NON è richiesta la conoscenza del Francese. Reale esperienza di ricerca internazionale con possibilità di scrivere pubblicazioni. Un buon modo per conoscere un'altra cultura, iniziare a costruire una rete di relazioni internazionali per la propria carriera. Infine, possibilità di passare alcuni periodi di tempo in una regione ricca di attrazioni naturali e culturali.



Greece
Volos



University of Thessaly
(Villa Tiziano)



Settori / Topics: Informatica / Computer Science

Attività consigliate nella sede / Suggested activities

Frequenza corsi di base / Attending basic courses	○ ○ ○ ○ ○
Frequenza corsi avanzati / Attending advanced courses	○ ○ ○ ○ ○
Attività di laboratorio / Laboratory activities	○ ○ ○ ○ ○
Stesura tesi di laurea / Degree Thesis	● ● ● ● ●
Tirocini o stages / Internships or Stages	● ● ● ● ●

Ambiti scientifici suggeriti / Suggested scientific arguments

Progettazione di circuiti digitali, algoritmi e librerie per la progettazione automatica di circuiti integrati, progettazione di circuiti digitali asincroni. Consigliato agli studenti dell'area di sistemi embedded per svolgere progetti di magistrale su argomenti negli ambiti precedenti. Presenti anche specialisti di reti (collaborazione con D. Quaglia).