



## EUNICE Course Offer 2023-2024

This course offer is intended for all students (from Bachelor to PhD) of the EUNICE network, which includes the 7 current partner universities: [Poznań University of Technology](#) (Poland), [Brandenburg University of Technology](#) (Germany), [University of Cantabria](#) (Spain), [University of Mons](#) (Belgium), [University of Catania](#) (Italy), [Université Polytechnique Hauts-de-France](#) (France), [University of Vaasa](#) (Finland), and the 3 new partners: [Polytechnic Institute of Viseu](#) (Portugal), [University of Peloponnese](#) (Greece) and [University of Karlstad](#) (Sweden).

The course catalogue is available on the EUNICE website via this link: <https://eunice-university.eu/courses/>. Use filters to find the course that suits you best.

### 1. Languages

#	Course Name	Profile	ECTS	Semester
		Bachelor, Master, PhD, Staff	2	1
1	National languages - German			
2	National languages - Polish	Bachelor, Master, PhD, Staff	2	1
3	National languages - Spanish	Bachelor, Master, PhD, Staff	2	1
4	National languages - French	Bachelor, Master, PhD, Staff	2	1
5	National languages - Italian	Bachelor, Master, PhD, Staff	2	1
6	National languages -Swedish	Bachelor, Master, PhD, Staff	2	1
7	National languages - Finnish	Bachelor, Master, PhD, Staff	2	1
8	English for specific purposes for students (ESP)	Master, PhD	2	1
9	English for academic purposes for students (EAP)	PhD	2	1
10	Empower Yourself as a lecturer in English (EMI basics)	PhD, Academics	N/A	1
11	English for general communication for students (EGC)	Bachelor, Master, PhD,	2	1
12	Tandem conversation exercise in English for students (Tandem)	Bachelor, Master, PhD, Staff	2	1





## 2. Engineering: Energy, Transport/mobility, Environment

#	Course Name	Profile	ECTS	Semester
13	Optimal Operation and Sizing of Energy Systems	Master, PhD	4	2
14	Compressor Aerodynamics	Bachelor, Master	3	1
15	Management of ICT-Function	Master	5	1
16	Introduction to Power Electronic Solutions	Master	5	1

## 3. Information Technology (IT) and Smart Cities

#	Course Name	Profile	ECTS	Semester
17	Biometrics - Introduction and fundamentals	Bachelor, Master	2	2
18	Forensics and compliance auditing cybersecurity	Master	3	2
19	Digital Signal Processing - From basic to advanced	Bachelor, Master	3	2
20	Cybersecurity	Bachelor, Master	3	2
21	Blockchain in Supply Chain and Logistics Management	Master	5	1
22	Interface design - the design cycle process	Bachelor	4	2
23	Visualisation Special Issues	Master, PhD	6	1
24	Artificial intelligence and soft skills	Bachelor, Master, PhD	3	1





25	Introduction to Smart City Concepts regarding the urban sustainability	Master, PhD	2	2
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#### 4. History and Social Sciences

#	Course Name	Profile	ECTS	Semester
26	Multicultural France: National and Regional Aspects	Master	3	1
27	The philosophy of Human Rights: The Contemporary Debate	Master	6	2
28	Realities of the territory "French-speaking Belgium"	Master	3	1
29	Realities of the Mediterranean territory	Master	4	1
30	Topics on International Studies	Bachelor	5	2
31	Topics on European Studies	Bachelor	5	1
32	Lusophone World	Bachelor	3	2
33	What is science?	Master, PhD	2	2
34	Political Science Research Design and Methods	Master	6	2
35	Introduction to International Business*	Bachelor	3	2

#### 5. Soft skills and global competences

#	Course Name	Profile	ECTS	Semester
36	Introduction to Intercultural Communication in Business and Politics	Master	3	2
37	Realities of the territory "French-speaking Belgium"	Master	3	1
38	Scientific communication on the Internet	Bachelor, Master, PhD	2	2
39	Interpersonal communication	Bachelor	3	2
40	Opportunities for Graduates and Junior Researchers	Bachelor, Master, PhD	2	2





## 6. Healthcare

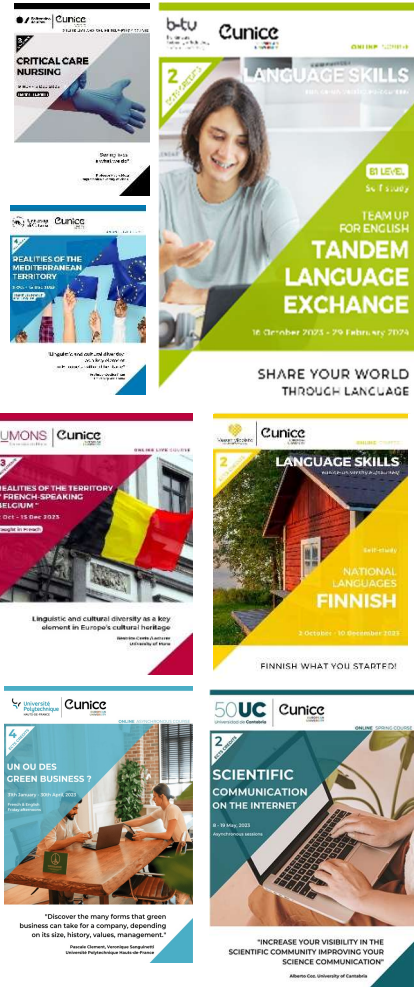
#	Course Name	Profile	ECTS	Semester
41	Rehabilitation nursing	Bachelor	3	1
42	Critical care nursing	Bachelor	3	1
43	Positive Aging - Facing an aging society: Challenges and opportunities	Bachelor, Master	3	1
44	Evidence in wounds: research and case management	Master	3	2

## 7. Sustainable Development

#	Course Name	Profile	ECTS	Semester
45	Sustainability and Environmental Management	Bachelor, Master	6	2
46	One or several green businesses	Bachelor, Master	4	1
47	Giving a second life to our electrical waste	Bachelor, Master, PhD	4	1
48	Durable materials and multifunctional coatings	Master	4	2

\*These courses aren't available on our website, yet.





## Application Procedure

Applications are to be sent via the **Online Form** available on the EUNICE website > Course section: <https://eunice-university.eu/courses/> by clicking on **"Apply Now"** and NOT to the International Relations Office.

### Contact us:

For questions about the content of the offer and the registration process:

[eunice4u@b-tu.de](mailto:eunice4u@b-tu.de)

### Important note for students concerning participation recognition (ECTS)

Participation on the EUNICE courses will be considered as extra-curricular by default. If you are interested in having your participation on the course recognised, you still have the possibility to tick a box on the online form to inform us about this. Your request will then be treated by the International Relations Office (IRO) who will contact you if further details are needed.

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