

## INTERNATIONAL STUDY OFFER AT EEBE (2023-2024. SPRING SEMESTER)

### SUBJECTS TAUGHT IN ENGLISH

CODE	ACRONYM	SUBJECT NAME	LEVEL	STUDY GUIDE
295902	ISCA	IMPLEMENTATION OF AUTOMATIC CONTROL SYSTEM	BACHELOR	<a href="#">ENGLISH GUIDE</a>
295910	SAMEB	ADVANCED SIMULATION OF MATERIALS FOR ENGINEERING AND BIOENGINEERING	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820073	CTE	COMMUNICATION IN TECHNICAL ENGLISH <i>(Limited places and only for students with B1 level)</i>	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820011	CTM	MATERIALS SCIENCE AND TECHNOLOGY	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820462	MTEM	MANUFACTURING TECHNOLOGY	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820077	CENG	COMPUTATIONAL ENGINEERING	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820082	FA	APPLIED PHOTONICS	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820008	ACM	ALGEBRA AND MULTIVARIABLE CALCULUS	BACHELOR	<a href="#">ENGLISH GUIDE</a>
8200039	MCSBB	MODELLING AND CONTROL OF BIOMEDICAL SYSTEMS	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820241	DMD	MICROELECTRONIC DESIGN	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820089	PDM	MOBILE DEVICES PROGRAMMING	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820009	CNED	NUMERICAL CALCULUS. DIFFERENTIAL EQUATIONS	BACHELOR	<a href="#">ENGLISH GUIDE</a>
295914	FMF	FUNDAMENTALS OF FUNCTIONAL MATERIALS	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820005	F2FE	PHYSICS II: FUNDAMENTALS OF ELECTROMAGNETISM	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820542	PSCPQ	PLANNING AND SCHEDULING OF CHEMICAL PROCESSES	BACHELOR	<a href="#">ENGLISH GUIDE</a>
820019	TMS	ENVIRONMENTAL TECHNOLOGIES AND SUSTAINABILITY	BACHELOR	<a href="#">ENGLISH GUIDE</a>
295103	295II013	SIMULATION & OPTIMIZATION	MASTER	<a href="#">ENGLISH GUIDE</a>
295105	295II021	CONTROL SYSTEMS	MASTER	<a href="#">ENGLISH GUIDE</a>
295107	295EM023	TECHNOLOGY INNOVATION 1	MASTER	<a href="#">ENGLISH GUIDE</a>
295108	295II023	TECHNOLOGY INNOVATION 2	MASTER	<a href="#">ENGLISH GUIDE</a>
295110	295II025	RISK ANALYSIS	MASTER	<a href="#">ENGLISH GUIDE</a>
295109	295II024	SUSTAINABILITY & CIRCULAR ECONOMY	MASTER	<a href="#">ENGLISH GUIDE</a>
295565	295EQ221	EXPERIMENTATION AND INSTRUMENTATION	MASTER	<a href="#">ENGLISH GUIDE</a>
295560	295EQ122	INDUSTRIAL WATER TECHNOLOGIES	MASTER	<a href="#">ENGLISH GUIDE</a>
295558	295EQ023	MANAGEMENT AND ORGANIZATION	MASTER	<a href="#">ENGLISH GUIDE</a>
295559	295EQ121	MEMBRANE PROCESSES AND TECHNOLOGIES	MASTER	<a href="#">ENGLISH GUIDE</a>
295554	295EQ022	POLYMER PHYSICS	MASTER	<a href="#">ENGLISH GUIDE</a>
295566	295EQ222	POLYMER TRANSFORMATION PROCESSES	MASTER	<a href="#">ENGLISH GUIDE</a>
295553	295EQ021	PROCESS CONTROL	MASTER	<a href="#">ENGLISH GUIDE</a>
295563	295EQ141	COMPUTATIONAL FLUID DYNAMICS	MASTER	<a href="#">ENGLISH GUIDE</a>
295564	295EQ142	CIRCULAR PROCESS ENGINEERING	MASTER	<a href="#">ENGLISH GUIDE</a>
295569	295EQ241	ADVANCED MATERIALS	MASTER	<a href="#">ENGLISH GUIDE</a>
295570	295EQ242	DESIGN OF EQUIPMENT COATING TECHNOLOGIES	MASTER	<a href="#">ENGLISH GUIDE</a>

Subjects also available for Bachelor's degree students (1st Cycle) with 150 ECTS passed at their arrival to EEBE. It is also compulsory fulfil the academic requirements indicated on the study guide.