



University  
of Bielsko-Biala

### *Transport, logistic, information technology*

(Faculty of Management and Transport)

<b>Course Title</b>	<b>Study Level</b>	<b>ECTS</b>	<b>Semester</b>	<b>Faculty</b>	<b>Course requirements</b>	<b>Language</b>
Transportation system	BSc	5	S	Faculty of Management and Transport	Exam, project and attendance	English
Operations research	BSc	5	W	Faculty of Management and Transport	Exam and attendance	English
Mathematics I	BSc	5	W	Faculty of Management and Transport	Exam and attendance	English
Mathematics II	BSc	6	S	Faculty of Management and Transport	Exam and attendance	English
Logic	BSc	2	W	Faculty of Management and Transport	Exam and attendance	English
Data bases	BSc	2	S	Faculty of Management and Transport	Exam and attendance	English
Information technology	BA/BSc	2	W/S	Faculty of Management and Transport	Exam and project	English/ Italian
Environmental protection in transportation	BSc	2	W	Faculty of Management and Transport	Exam and project	English
Introduction to programming in VBA	BSc	4	W	Faculty of Management and Transport	Exam	English
Means of transport	BSc	4	W/S	Faculty of Management and Transport	Presentation and seminar paper	English

City logistics	MA	2	S	Faculty of Management and Transport	Exam	English
Foundation of logistics	BA		W/S	Faculty of Management and Transport	Presentation/conversation/case study	English



*Economic and social sciences*  
*Management*

(Faculty of Management and Transport, Faculty of Mechanical Engineering and Computer Science)

<b>Course Title</b>	<b>Study Level</b>	<b>ECTS</b>	<b>Semester</b>	<b>Faculty</b>	<b>Course requirements</b>	<b>Language</b>
Fundamentals of tourism	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Marketing	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
International marketing	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Tourism marketing	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Service and trade marketing	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Logistic management in the company	BA/MA	4	W	Faculty of Management and Transport	Presentation	English
Distribution management	BA/MA	2	S	Faculty of Management and Transport	Presentation	English

Small business	BA	4	S	Faculty of Management and Transport	Exam and presentation	English
Economics	BA/BSc	4	W	Faculty of Management and Transport	Exam and presentation	English
Fundamentals of corporate finance	BA/MA	4	W/S	Faculty of Management and Transport	Attendance /Individual presentation/ paperwork	English
Human resources management	BA	4	S	Faculty of Management and Transport	Exam	English
Quality management	BA	5	W	Faculty of Management and Transport	Seminar paper	English
Projects managements	BA	4	W/S	Faculty of Management and Transport	Seminar paper and attendance	English
Introduction to foreign exchange market	BA/MA		S	Faculty of Management and Transport	Attendance and individual presentation/ paperwork	English
Entrepreneurship	BA/MA	3	W or S	Faculty of Management and Transport	Presentation, attendance	English
Ethics in management	MA	2	W	Faculty of Management and Transport	Attendance/individual and group work	English
Organisational Analysis	BA/MA		W or S	Faculty of Management and Transport	Presentation/attendance/projects	English
The enterprise management in the conditions of European Integration	BA/MA	3	W or S	Faculty of Management and Transport	Presentation/attendance	English
The enterprise management within the area of antitrust supervision	BA/MA	3	W or S	Faculty of Management and Transport	Presentation/attendance	English
Fundamentals of Entrepreneurship	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
HR Business Partnering	BA/MA	3	W or S	Faculty of Management and Transport	Attendance, individual and group work	English
Coaching and mentoring	BA/MA	3	W or S	Faculty of Management and Transport	Attendance, individual and group work	English

Agile Project Management	BA/MA	3	W or S	Faculty of Management and Transport	Attendance, individual and group work	English
Interpersonal communication and effective team work	BA/MA	3	W or S	Faculty of Management and Transport	Attendance, individual and group work	English
Basics of Marketing Management	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Business Model Innovation	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Global Marketing Research	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Brand management	BA/MA	2	W	Faculty of Management and Transport	Presentation and attendance	English
Introduction to marketing	BA/MA	3	W or S	Faculty of Management and Transport	Presentation	English
Professional Ethics and Corporate Responsibility	BA/MA	3	W	Faculty of Management and Transport	Final project for 15 pages	English
Game Theory and Its Applications	BA/MA	4	W or S	Faculty of Management and Transport	Presentation, homework, attendance	English
Designing of quality management systems in a company	BA/MA	4	W/S	Faculty of Management and Transport	Presentation	English
Improvement of quality management systems in a company	BA/MA	4	W/S	Faculty of Management and Transport	Presentation	English
Introduction to quality management in a company	BA/MA	4	W/S	Faculty of Management and Transport	Presentation	English
Marketing Planning Essentials	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English
Open Innovation in Business Management	BA/MA	3	W or S	Faculty of Management and Transport	Presentation and attendance	English



University  
of Bielsko-Biala

*Economic and social sciences  
Communication, sociology, international relations*

(Faculty of Management and Transport, Faculty of Humanities and Social Sciences)

<b>Course Title</b>	<b>Study Level</b>	<b>ECTS</b>	<b>Semester</b>	<b>Faculty</b>	<b>Course requirements</b>	<b>Language</b>
Cross-culture communication	BA/MA		W/S	Faculty of Humanities and Social Sciences	Written test	English
Political communication	BA	3	S	Faculty of Management and Transport	Presentation and attendance	English
Modern communication in the area of Central and Eastern Europe	BA/MA	4	W or S	Faculty of Humanities and Social Sciences	Presentation and attendance	English
Sociology of law	BA	3	WS	Faculty of Management and Transport	Seminar paper	English
Management of socio-economic development of the metropolitan areas	BA	3	W	Faculty of Management and Transport	Seminar paper	English
Contemporary sociological theories	BA	3	W	Faculty of Management and Transport	Seminar paper	English
Introduction to sociology	BA/MA/BSc	5	W	Faculty of Management and Transport	Attendance and seminar paper	English/ Italian
Sociology of globalization	BA/MA/BSc	3	S	Faculty of Management and Transport	Presentation and attendance	English

Demography	BA	3	W	Faculty of Management and Transport	Presentation and attendance	English
Political Sociology	BA	3	W	Faculty of Management and Transport	Presentation and attendance	English
Cultural Anthropology	BA	5	W/S	Faculty of Management and Transport	Exam	English
Sociology of culture	BA	4	W/S	Faculty of Management and Transport	Exam	English
Introduction to sociology of art	BA	4	W/S	Faculty of Management and Transport	Seminar paper	English
Introduction to the cultural studies	BA	3	W	Faculty of Humanities and Social Sciences	Exam and attendance	English/ Spanish
Integration process in Europe - the advantages and disadvantages of European Union participation	BA/MA	3	W or S	Faculty of Humanities and Social Sciences	Presentation and attendance	English
European labour market	BA/MA	3	W or S	Faculty of Humanities and Social Sciences	Presentation and attendance	English
American and European dream - how to understand American culture and policy	BA/MA	3	W or S	Faculty of Humanities and Social Sciences	Presentation and attendance	English
European business law	BA	5	W	Faculty of Management and Transport	Presentation and attendance	English



University  
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*Environmental Sciences, Material Sciences*

**(Faculty of Materials, Civil and Environmental Engineering)**

<b>Code</b>	<b>Course Title</b>	<b>Study Level</b>	<b>ECTS</b>	<b>Semester</b>	<b>Faculty</b>	<b>Course requirements</b>	<b>Language</b>
1/I_21/ L/S /W2	Chemistry for Civil Engineering	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Written exam	English
2/I_21/ L/S /W2	Polymer Physics	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Seminar paper	English
3/I_21/ L/S /W2	X-ray Scattering Methods in Material Science	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Seminar paper	English
4/I_21/ L/S /W2	Clothing Technology	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Written exam and multimedia presentation	English
5/I_21/ L/S /W2	Special Clothing	BSc/BA/MA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	Written exam	English
6/I_21/ P /W2	Project of the Special Clothing	BSc/BA/MA	1	W/S	Faculty of Materials, Civil and Environmental Engineering	Evaluation of documentation realized in the writing form and as a multimedia presentation	English
7/I_21/ L/S /W2	Fibre science (lecture)	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Test	English
8/I_21/ L/E /W2	Fibre science (laboratory)	BSc/BA/MA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	Test	English
9/I_21/ L/S /W2	High-performance fibres	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Exam	English
10/I_21/ L/S /W2	Biomimetic	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Basic knowledge of chemistry	English
11/I_21/ L/S /W2	Ceramic processes (lecture)	BSc/BA/MA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	Basic knowledge of chemistry, Basic of ceramic materials	English
12/I_21/ L/E /W2	Ceramic processes	BSc/BA/MA	3	S	Faculty of Materials, Civil and Environmental Engineering	Basic knowledge of chemistry, Basic of ceramic	English

						materials, Own protective glasses and apron	
13/I_21/ L/S /W2	Polymers (lecture)	BSc/BA/MA	2	S	Faculty of Materials, Civil and Environmental Engineering	Polymers, polymer processing, organic chemistry	English
14/I_21/ P /W2	Polymers (project)	BSc/BA/MA	3	S	Faculty of Materials, Civil and Environmental Engineering	Polymers, polymer processing, organic chemistry	English
15/I_21/ L/E /W2	Organic Chemistry (laboratory)	BSc/BA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	General chemistry	English
16/I_21/L/S/P/W2	Design thinking	BSc/BA	5	W	Faculty of Materials, Civil and Environmental Engineering	English level B2	English
17/I_22/ L/S /W2	Water and Wastewater Technology (lecture)	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Exam	English
18/I_22/ L/E /W2	Water and Wastewater Technology (laboratory classes)	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Laboratories: attendance, written reports based on knowledge (connected with particular experiments) and performed experiments	English
19/I_22/ P /W2	Water and Wastewater Technology (project)	BSc/BA/MA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	Project: attendance, final report (based on calculations)	English
20/I_22/ L/S /W2	Biomass and Bioenergy Technologies	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance, seminar with discussion	English
21/I_22/ L/S /W2	Solid Wastes Management	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance, seminar with discussion	English
22/I_22/ L/S /W2	Environmental Chemistry (lecture)	BSc/BA/MA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	Basic general chemistry and physics	English
23/I_22/ L/E /W2	Environmental Chemistry (laboratory)	BSc/BA/MA	2	S	Faculty of Materials, Civil and Environmental Engineering	Basic general chemistry and physics	English



24/I_22/ L/S /W2	Organic Chemistry (lecture)	BSc/BA	2	S	Faculty of Materials, Civil and Environmental Engineering	Basic general chemistry	English
25/I_22/ L/E /W2	Hydrobiology and water chemistry	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, discussion with students, the evaluation the exercise reports given by students, the estimation of qualification of conduction and evaluation the biological water analysis, by students	English
26/I_22/ L/S /W2	Devices and technologies for treatment of biogas	BSc/BA/MA	3	S	Faculty of Materials, Civil and Environmental Engineering	Lecture: exam, presentation	English
27/I_22/ P /W2	Hydrology	BSc/BA/MA	3	S	Faculty of Materials, Civil and Environmental Engineering	Credit with grade on the basis of assessment with the projects. On the assessment is also affected by systematic work, activity and attendance	English
28/I_22/ P /W2	Water Management	BSc/BA/MA	3	S	Faculty of Materials, Civil and Environmental Engineering	Credit with grade on the basis of assessment with the project. On the assessment is also affected by systematic work, activity and attendance	English
29/I_22/ L/S /W2	Basic ecology	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, seminar with discussion	English
30/I_22/L/S/E/W2	Community ecology	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of course, written reports based on fieldwork and laboratory analysis	English
31/I_22/ L/S /W2	Biological conservation	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course and student's presentation	English

32/I_22/ L/S /W2	Land reclamation and restoration using biological methods	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course and presentation for specified topic concerning the topic of lecture	English
33/I_22/ L/S /W2	Biological invasions	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course and presentation for specified topic concerning IAS	English
34/I_22/L/S/E/W2	Geobotanical cartography	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, student's presentation based on work during laboratories	English
35/I_22/L/S/E/W2	Numerical ecology	BSc/BA/MA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course	English
36/I_22/ L/E /W2	Data analysis and visualization in R	BSc/BA/MA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance, written reports based on performed analyses	English
37/I_22/ L/S/E /W2	Applied ecology	BSc/BA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance and presentation prepared by students based on their calculations	English
38/I_22/ L/S /W2	Fiber plants	BSc/BA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance and presentation prepared by students	English
39/I_22/ L/S /W2	Anthropology and human ecology	BSc/BA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance and presentation prepared by students	English
40/I_22/ L/S /W2	Ecological ethics	BSc/BA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	-	English
41/I_22/ L/S /W2	Biology	BSc/BA	2	S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, exam	English
42/I_22/ L/E /W2	Biology	BSc/BA	3	S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, the evaluation the exercise reports given by students, work with microscope, work in groups	English

43/I_22/ L/S /W2	The basics of sustainability	BSc/BA	2	S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, exam	English
44/I_22/ L/E /W2	The basics of sustainability	BSc/BA	2	S	Faculty of Materials, Civil and Environmental Engineering	Attendance of the course, the evaluation the exercise reports given by students	English
45/I_22/ L/S /W2	Civilizations and Inventions	BSc/BA/MA	2	W/S	Faculty of Materials, Civil and Environmental Engineering	No requirements	English
46/I_22/ L/S /W2	Green infrastructure	BSc/BA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance and presentation prepared by students	English
47/I_22/ L/S /W2	Nanotechnology in Environmental Engineering	BSc/BA/MA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance, project work, final exam	English
48/I_22/L/S/P/W2	Migration of pollutants in the environment	BSc/BA/MA	4	W/S	Faculty of Materials, Civil and Environmental Engineering	Attendance, project work, final exam	English
49/I_24/ L/S /W2	Highway Engineering (lecture)	BSc/BA	1	W	Faculty of Materials, Civil and Environmental Engineering	Geotechnics, Building materials, Hydrology	English
50/I_24/ L/E /W2	Highway Engineering (exercises)	BSc/BA	1	W	Faculty of Materials, Civil and Environmental Engineering	Traffic engineering	English
51/I_24/ L/S /W2	Foundations (Lectures)	BSc/BA	2	S	Faculty of Materials, Civil and Environmental Engineering	Final written exam	English
52/I_24/ L/S /W2	Soil Mechanics (Lectures)	BSc/BA	2	W	Faculty of Materials, Civil and Environmental Engineering	Final written exam	English
53/I_24/ L/E /W2	Soil Mechanics (Laboratory exercises)	BSc/BA	2	W	Faculty of Materials, Civil and Environmental Engineering	Class attendance and test from carried out practical exercises	English
54/I_24/ L/S /W2	Introduction of Quality	BSc	2	S	Faculty of Materials, Civil and Environmental Engineering	Written exam and multimedia presentation	English
55/I_24/ P /W2	Project of The Introduction of Quality	BSc/BA	1	S	Faculty of Materials, Civil and Environmental Engineering	Attendance and made the final report	English

56/I_24/ L/S /W2	European Union environmental law and management	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Exam	English
57/I_24/ L/E /W2	European Union environmental law and management	BSc/BA/MA	3	W/S	Faculty of Materials, Civil and Environmental Engineering	Seminar paper	English



University  
of Bielsko-Biala

*Mechanical Engineering, Engineering, Metrology, Computer Science*  
(Faculty of Mechanical Engineering and Computer Science)

<b>Course Title</b>	<b>Study Level</b>	<b>ECTS</b>	<b>Semester</b>	<b>Faculty</b>	<b>Course requirements</b>	<b>Language</b>
Forecasting and Simulation in Enterprise	BSc/MA	2 5	W S	Faculty of Mechanical Engineering and Computer Science	Presentation and seminar paper	English
Management of Technology and Innovation	BSc/MA	5	S	Faculty of Mechanical Engineering and Computer Science	Seminar paper	English
Decision support system	MA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Attendance, report	English
Marketing	BSc	4	W/S	Faculty of Mechanical Engineering and Computer Science	Attendance, exam	English
Management of Health and Safety at Work	BSc/BA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Attendance, active participation	English
Personnel Management	BSc/BA	4	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/ attendance	English
Operation research and optimisation	BSc	5	W	Faculty of Mechanical Engineering and Computer Science	Exam	English
Materials Science: Metallic materials	BA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/presentation/attendance	English
Materials Science: Materials Engineering	BA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/attendance	English

Materials Science: Heat Treatments (HT)	BA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/attendance	English
Materials Science: Polymers	BSc/BA/MA	2	W	Faculty of Mechanical Engineering and Computer Science	Presentation/attendance	English
Materials Science: Ceramic Materials	BSc/BA/MA	2	W	Faculty of Mechanical Engineering and Computer Science	Presentation/attendance	English
Materials Science: Engineering of Biomaterials	BSc/BA/MA	2	W/S	Faculty of Mechanical Engineering and Computer Science	Presentation made by student	English
Materials Science: Electrospinning	BSc/BA/MA	2	W/S	Faculty of Mechanical Engineering and Computer Science	Laboratory - attendance, report, presentation and discussion of the results	English
Fundamentals of Metrology	BSc	6	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/presentation/attendance/seminar paper	English
Coordinate measuring technique	BSc	1	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/presentation/attendance/seminar paper	English
Operational research	BA	3	S	Faculty of Mechanical Engineering and Computer Science	Attendance	English
Standardization and quality management	BSc	1	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/presentation/attendance/seminar paper	English
Manufacturing Metrology	BSc	2	W/S	Faculty of Mechanical Engineering and Computer Science	Exam/presentation/attendance/seminar paper	English
Mechatronics	BA	3	S	Faculty of Mechanical Engineering and Computer Science	Presentation/attendance	English

Introduction to bond graph method for engineers	BA	2	S	Faculty of Mechanical Engineering and Computer Science	Attendance, seminar paper	English
Introduction to bond graph method for engineers	BA	2	S	Faculty of Mechanical Engineering and Computer Science	Attendance, seminar paper	English
Multibody dynamics	BA	2	W/S	Faculty of Mechanical Engineering and Computer Science	Exam	English
Analytical Mechanics	MA	4	W/S	Faculty of Mechanical Engineering and Computer Science	Exam	English
Dynamics of Robots	BA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam	English
Fundamentals of Robotics	BSc/BA/MA	4	W/S	Faculty of Mechanical Engineering and Computer Science	Project	English
Numerical methods for engineers	BSc/BA/MA	2	W/S	Faculty of Mechanical Engineering and Computer Science	Exam	English
Simulations of dynamical systems using MSC.ADAMS	BSc/BA/MA	2	W/S	Faculty of Mechanical Engineering and Computer Science	Project	English
Mathematical Analysis	BSc	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam and attendance	English
Discrete Mathematics	BSc	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam and attendance	English
Algorithmic Graph Theory	BSc	4	W/S	Faculty of Mechanical Engineering and Computer Science	Presentation/attendance/computer program with written description - it means the report	English

Design Theory	MSc	1	W/S	Faculty of Mechanical Engineering and Computer Science	Presentation/attendance/preparation of written report	English
Fundamentals of Machine Components Design and Processing	BSc	7	S	Faculty of Mechanical Engineering and Computer Science	Attendance/preparation of written report including particular design calculation and particular object e.g. planetary gear	English
Image Processing	BSc	3	W	Faculty of Mechanical Engineering and Computer Science	Exam/presentation/attendance	English
Simulation of electronic circuits	BSc	3	W	Faculty of Mechanical Engineering and Computer Science	Attendance	English
Information Technology	BSc/BA/MA	2	W	Faculty of Mechanical Engineering and Computer Science	Tests/presentation/attendance	English
Introduction to Networks	BSc/BA/MA	3	W/S	Faculty of Mechanical Engineering and Computer Science	Hands-on labs	English
Artificial Intelligence Methods	BSc/BA/MA	4	W	Faculty of Mechanical Engineering and Computer Science	Exam, attendance	English
Programming in C# (Programming III)	BSc/BA/MA	4	W	Faculty of Mechanical Engineering and Computer Science	Computer laboratory	English
Programming Database Applications (Programming IV)	BSc/BA/MA	5	W	Faculty of Mechanical Engineering and Computer Science	Computer laboratory	English
Advanced Programming (Advanced Programming Techniques)	BSc/BA/MA	3	W	Faculty of Mechanical Engineering and Computer Science	Computer laboratory	English



Mathematical Statistics	BSc	3	W/S	Faculty of Mechanical Engineering and Computer Science	Exam and attendance	English
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University  
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*Philology, Culture, Literature, Pedagogy – Courses in English*

(Faculty of Humanities and Social Sciences)

Course Title	ECTS	Semester	Faculty	Language
New trends in foreign language learning	3	W	Faculty of Humanities and Social Sciences	English
Introduction to CLIL	3	W	Faculty of Humanities and Social Sciences	English
Teaching language skills	4	W	Faculty of Humanities and Social Sciences	English
Integrated Skills – reading and speaking comprehension	2	W	Faculty of Humanities and Social Sciences	English
A History of American Literature	3	W	Faculty of Humanities and Social Sciences	English
Academic writing	3	W	Faculty of Humanities and Social Sciences	English
Practical English grammar		W	Faculty of Humanities and Social Sciences	English
Contemporary theories of Linguistics	1	W	Faculty of Humanities and Social Sciences	English

Teaching the language system and language skills	4	S	Faculty of Humanities and Social Sciences	English
Language acquisition	2	S	Faculty of Humanities and Social Sciences	English
Theory of Learning and teaching	2	S	Faculty of Humanities and Social Sciences	English
Translation Problems in Literature	3	S	Faculty of Humanities and Social Sciences	English
Academic Writing	3	S	Faculty of Humanities and Social Sciences	English
Practical English – Grammar	3	S	Faculty of Humanities and Social Sciences	English
A Survey of English Literature	3	S	Faculty of Humanities and Social Sciences	English
Integrated Skills – reading and speaking comprehension	2	S	Faculty of Humanities and Social Sciences	English
Introduction to Literary Theory	3	S	Faculty of Humanities and Social Sciences	English
A History of American Literature	3	S	Faculty of Humanities and Social Sciences	English



University  
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## *Philology, Culture, Literature, Pedagogy – Courses in Spanish*

(Faculty of Humanities and Social Sciences)

<b>Course Title</b>	<b>Study Level</b>	<b>ECTS</b>	<b>Semester</b>	<b>Faculty</b>	<b>Language</b>
Descriptive grammar of the Spanish language (Gramática descriptiva de la lengua española)	1	3	W, S	Faculty of Humanities and Social Sciences	Spanish
Descriptive grammar of the Spanish language (Gramática descriptiva de la lengua española)	1	2	W	Faculty of Humanities and Social Sciences	Spanish
History of Spanish-American literature / Spanish-American literature (Historia de literatura hispanoamericana / Literatura hispanoamericana)	1	3	S	Faculty of Humanities and Social Sciences	Spanish
History of Spanish-American literature / Spanish-American literature (Historia de literatura hispanoamericana / Literatura hispanoamericana)	1	4	W	Faculty of Humanities and Social Sciences	Spanish
Spanish for tourism Español de turismo	1	2	W	Faculty of Humanities and Social Sciences	Spanish
Business Spanish (Español de negocios)	1	3	S	Faculty of Humanities and Social Sciences	Spanish
Colloquial Spanish (Español colloquial)	1	3	S	Faculty of Humanities and Social Sciences	Spanish
History of the Spanish language with elements of historical grammar (Historia de la lengua española con elementos de gramática histórica)	1	4	W	Faculty of Humanities and Social Sciences	Spanish

Business communication in Spanish (Comunicación para los negocios en español)	1	3	S	Faculty of Humanities and Social Sciences	Spanish
Spanish as a foreign language – grammar (Español como lengua extranjera – gramática, B2+)	2	4	W	Faculty of Humanities and Social Sciences	Spanish
Spanish as a foreign language - writing academic texts (Español como lengua extranjera – escritura de textos académicos, B2+)	2	4	S	Faculty of Humanities and Social Sciences	Spanish
Spanish as a foreign language – writing academic texts (Español como lengua extranjera – escritura de textos académicos, B2+)	2	4	S	Faculty of Humanities and Social Sciences	Spanish
Spanish as a foreign language - speaking (Español como lengua extranjera – conversación, B2+)	2	4	S	Faculty of Humanities and Social Sciences	Spanish
Spanish as a foreign language - speaking (Español como lengua extranjera – conversación, B2+)	2	4	S	Faculty of Humanities and Social Sciences	Spanish
Spanish as a foreign language - specialised language (Español como lengua extranjera – lenguaje especializado, B2+)	2	4	W	Faculty of Humanities and Social Sciences	Spanish
Contemporary theories of translation/ Selected topics in translatology (Teorías contemporáneas de la traducción/ Temas seleccionados de la traductología)	2	3	W	Faculty of Humanities and Social Sciences	Spanish
Non-fictional literature in Spanish/Between fiction and non-fiction (Literatura no ficcional en español/Entre ficción y no ficción)	2	2	W	Faculty of Humanities and Social Sciences	Spanish

