

Educons University, Novi Sad, Serbia

RS NOVISAD04

English courses for Erasmus students' mobility for studying

Academic year 2024 - 2025

FACULTY OF BUSINESS ECONOMICS

CODE	COURSES	Term	Number of classes	ECTS
Bachelor academic studies				
19.OBS003	Mathematics	Winter	6	9
19.PE0039	Business Ethic	Winter	4	7
19.II0006	Entrepreneurship	Both	4	5
19.II0003	Business communications	Both	4	9
19.II0002	English language 1	Both	4	7
19.DIG058	Economics of the firm with the basics of microeconomics	Both	6	6
19.PE0040	Macroeconomics	Both	6	8
19.PE0038	Accounting	Both	6	9
19.PE091	Business Informatics	Both	6	7
19.PB0050	Marketing	Both	4	7
19.II0031	Finance	Both	6	8
19.II0033	Business Law	Both	5	8
19.PE0043	Statistics	Summer	6	7
19.DIG019	English language 2	Both	4	7
19.II0013	Principles of management	Both	6	7
19.PE0044	Financial statement analysis	Both	5	9
19.PB0048	Human Resource Management	Both	6	9
19.PE072	Development Economics	Both	6	6
19.II0011	English Language 3	Both	4	6
19.PE0057	Monetary Economics	Both	6	9
19.PE071	Fiscal economics	Both	4	6

19.PE0046	International economic relations	Both	5	8
19.PE0042	Organizational behavior	Both	4	7
19.PE0061	Insurance basics	Both	6	9
19.PE0064	Basics of branding	Both	6	9
19.PB0049	Event management	Both	6	9
19.PE095	Strategic Management	Both	4	4
19.PE073	Consumer behavior	Both	4	4
19.PB0054	Economics of the EU	Both	6	9
19.PE0058	Public Relations	Both	6	9
19.PE0055	Service Management	Both	6	9
19.PE0060	Internet marketing	Both	6	9
19.PE074	Introduction to the Law and Public Policies of the EU	Both	6	9
19.PE0062	Quality Management	Both	6	9
19.PE0021	Financial Markets and Institutions	Both	4	3
19.PE076	Services Marketing	Both	4	3
19.PE0047	Nonprofit marketing	Both	6	9
19.II0038	Knowledge management	Both	6	9
19.PE0063	Banking and stock exchange law	Both	6	9
19.PE0056	Audit	Both	4	8
19.PE075	Introduction to Intellectual Property Law	Both	4	8
19.PE0045	Corporate management	Both	5	8
19.PE068	Internship	Both		3
19.PE067	Research study paper	Both		4
Master academic studies				
19.PE093	Methodology of scientific research work	Both	8	8
19.PE0023	Innovation and change management	Both	6	7
19.PE0029	Fundamentals of Econometrics	Summer	7	8
19.PE94	Decision Theory	Both	4	6
19.PE077	Financial Markets and Banking	Both	3	4
19.PE078	Operations management	Both	3	4

19.PE0024	Marketing Research	Both	3	4
19.PE0028	International Finance	Both	4	7
19.PE0032	Contemporary branding strategies	Both	4	7
19.PE079	Management of Small and Medium-sized Enterprises	Both	4	7
19.PE0022	Comparative Accounting	Both	4	7
19.PE080	Strategic Aspects of Human Resource Management	Both	4	7
19.PE0037	International Marketing	Both	4	7
19.PE0033	Business policy in insurance	Both	3	5
19.PE0034	Digital marketing	Both	3	5
19.PE081	Strategic Business Planning	Both	3	5

FACULTY OF ENVIRONMENTAL PROTECTION

CODE	COURSES	Term	No. of classes	ECTS
Bachelor academic studies				
19.OBS001	General Chemistry	I	6	8
19.OBS002	General Biology	I	6	8
19.OBS003	Mathematics	I	4	9
19.DIG015	English language 1	I	4	6
19.ZSS037	Organic chemistry	II	6	8
19.ZSS038	Environmental science	II	5	9
19.ZSS039	Environmental ethics	II	5	6
19.DIG019	English language 2	II	4	7
19.ZSS040	Soil science	III	5	8
19.PE091	Business informatics	III	5	7
19.ZSS042	Hazardous and harmful substances	III	4	7
19.ZSS043	Environmental monitoring	III	5	8
19.ZSS044	Biodiversity	IV	4	6
19.ZSS045	Instrumental analysis methods	IV	5	8
19.OBS006	General biochemistry	IV	5	8

19.ZSS046	Air	IV	5	8
19.ZSS047	Environmental strategic planning	V	5	4
19.ZSS057	Sustainable use of natural resources	V	5	9
19.ZSS058	Product life cycle analysis	V	5	9
19.ZSS061	Environmental forensics 1	V	5	8
19.ZSS062	Noise and vibrations in environment	V	5	8
19.ZSS059	Radioecology	V	5	9
19.ZSS060	Hydrology	V	5	9
19.ZSS048	Energetics and the environment	VI	4	7
19.ZSS050	Analytical tools of the Environment	VI	5	7
19.ZSS049	Environment and risks management	VI	5	7
19.II003	Business communications	VI	6	9
19.ZSS063	Ecotourism	VI	6	9
19.ZSS005	Waste management 1	VII	4	6
19.ZSS001	Environment projects management	VII	5	8
19.ZSS010	Revitalization and remediation of environment	VII	6	8
19.OBS028	Food safety and quality	VII	6	7
19.ZSS017	Environmental economics	VIII	7	9
19.ZSS018	Corporate environmental standards	VIII	7	9
19.ZSS041	Environmental law	VIII	4	5
19.ZSS068	Nature protection	VIII	4	5
Master academic studies				
19.ZSS069	Environmental Biotechnology 1	I		7
19.ZSS070	Hydrobiology	I		8
19.ZSS071	Biomonitoring	I		6
19.ZSS072	Eco-innovations	I		9
19.ZSS073	Environmental forensics 2	I		9
19.ZSS074	Environmental management	II		2
19.ZSS075	Ecotoxicology	II		2
19.ZSS076	Chromatographic methods analysis in environment	II		2

19.ZSS077	Climate changes 1	II		9
19.ZSS078	Waste management 2	II		9

FACULTY OF ECOLOGICAL AGRICULTURE

Study program ORGANIC AGRICULTURE

Detailed information available at:

<https://educons.edu.rs/fakulteti/ekoloska-poljoprivreda/o-fakultetu/akreditacija/>

COURSES	ECTS
BASICS OF CHEMISTRY	8
BASICS OF BIOLOGY	8
MATHEMATICS	9
ENGLISH LANGUAGE 1	6
ENVIRONMENTAL ETHICS	6
RURAL DEVELOPMENT AND AGROTURISM	4
BASICS OF BIOCHEMISTRY	8
BOTANY	4
ENGLISH LANGUAGE 2	7
BASICS OF GENETICS	7
BASICS OF PLANT PHYSIOLOGY	7
INTRODUCTION TO MICROBIOLOGY	6
BUSINESS INFORMATICS	7
AGROBIOTECHNOLOGY	7
GOOD AGRICULTURAL PRACTICE AND SUSTAINABLE AGRICULTURE	5
THE SOIL SCIENCE	8
AGRICULTURE AND ENVIRONMENTAL PROTECTION	6
WEEDS IN ORGANIC AGRICULTURE	4
PRACTICE	3
ORGANIC CROP PRODUCTION	7
ORGANIC ANIMAL HUSBANDRY	7
MEDICINAL AND HONEY PLANTS	6
AGROFORESTRY IN AGRICULTURE	8
FERTILIZATION IN ORGANIC AGRICULTURE	8
ORGANIC BEEKEEPING	5
CIRCULAR ECONOMY	7
PLANT PROTECTION IN ECOLOGICAL FRUIT PRODUCTION	7
GENERAL PLANT PROTECTION IN ECOLOGICAL AGRICULTURE	7
FAMILY HOUSEHOLD MANAGEMENT	7
AGRICULTURAL MECHANIZATION	5
BASIC PRINCIPLES OF ORGANIC VEGETABLE PRODUCTION	5
PRODUCTION PRACTICE	3
BEE PRODUCTS	7

ORGANIC SEED PRODUCTION	7
FUNDAMENTALS OF MARKETING IN ORGANIC PRODUCTION	8
VEGETABLE PRESERVATION	8
STATISTICS	7
FUNCTIONAL FOOD	3
GROWING OF ALTERNATIVE FIELD CROPS	3
NUTRITION OF DOMESTIC AND FARMED ANIMALS	5
NATURE PROTECTION	5
ORGANIC VEGETABLE PRODUCTION	5
MULTIFUNCTIONAL AGRICULTURE	5
TECHNOLOGICAL ORGANIZATIONAL PRACTICE	3
RESEARCH WORK	7
METHODS OF RESEARCH	5
STANDARDIZATION IN AGRICULTURE	5
THE PRODUCTION AND PROCESSING OF ORGANIC FOOD	5
ECOLOGY OF MICROORGANISMS	5
CONSERVATION TILLAGE	5
AGRO-GENETIC RESOURCES AND THEIR CONSERVATION	5
TECHNOLOGY OF THE PRODUCTION AND PROCESSING OF BEE PRODUCTS	5
PROFESSIONAL PRACTICE 1	3
SPECIFICS OF ORGANIC CROP PRODUCTION	5
THE SPECIFICS OF ORGANIC LIVESTOCK PRODUCTION	5
SPECIAL PLANT PROTECTION IN ECOLOGICAL AGRICULTURE	5
INTEGRATED WEED MANAGEMENT IN ORGANIC AGRICULTURE	5
PRECISION AGRICULTURE	5
ORGANIC VEGETABLE PRODUCTION IN GREENHOUSES	5
AGROFORESTRY	5
PROFESSIONAL PRACTICE 2	3
STUDY RESEARCH WORK	9

FACULTY OF INFORMATION TECHNOLOGIES

CODE	COURSES	Term	Number of Classes	ECTS
Bachelor academic studies				
19.II001	Fundamentals of computing	I	4	6
19.DIG015	English language 1	I	4	6
19.DIG018	Programming 1	I	4	6
19.DIG017	Discrete mathematics	I	4	6
19.DIG014	Fundamentals of digitalization	I	4	6
19.II004	Algorithms and data structures	II	4	6
19.II005	Programming 2	II	4	6
19.DIG021	Applied mathematics	II	4	6

19.II007	Computer networks	II	4	6
19.PE043	Statistics	II	6	7
19.DIG025	Object-oriented programming	III	6	8
19.II014	Information systems	III	4	7
19.DIG056	Web programming	III	6	7
19.II012	Applied programming	III	4	5
19.DIG022	Fundamentals of geometry and visualizations of 3D space	IV	6	8
19.DIG059	Data bases	IV	4	5
19.PE091	Business informatics	IV	6	7
19.DIG030	Introduction to video game production	IV	4	6
19.DIG019	English language 2	IV	4	7
Module 1: Software engineering				
19.II0008	Operating systems	V	4	7
19.II018	Software testing and maintenance	V	4	7
19.DIG033	Fundamentals of virtual reality	V	6	8
19.II0042	Sensory networks	V	6	8
19.II0031	Finances	V	6	8
19.II0032	Software specification and modelling	V	6	8
19.II0021	Numerical algorithms	VI	6	8
19.DIG039	Creation of digital communication	VI	4	8
19.II0034	Electronic business	VI	4	7
19.II0035	Software designing	VI	4	7
19.DIG031	Web design	VI	6	7
19.DIG031	Ethics in the software industry	VI	6	7
19.DIG043	Algorithms in digital production 1	VII	4	5
19.II0023	Artificial intelligence	VII	6	9
19.DIG063	Security of information systems	VII	6	8
19.DIG016	Visual communications	VII	4	6
19.II0043	IoT systems	VII	4	6
19.DIG011	Mobile applications designing	VIII	4	6
19.DIG045	Algorithms in digital production 2	VIII	4	5
19.PB0023	Security and protection systems for persons and objects	VIII	6	7
19.DIG055	Interactive web application	VIII	6	7
19.II0028	Computer games	VIII	6	4
19.II0029	Professional practice	VIII	0	3
Module 2: Digital production				
19.DIG016	Visual communications	V	4	6

19.DIG024	3D modeling	V	6	7
19.DIG033	Fundamentals of virtual reality	V	6	8
19.DIG034	Digital media in documentary practice	V	6	9
19.DIG044	Visual effects and compositing	V	6	9
19.DIG037	Computer animation	VI	4	6
19.DIG038	Immersive virtual reality	VI	4	6
19.DIG036	Digital media production	VI	4	6
19.DIG029	Technology of film and editing	VI	4	5
19.DIG031	Web design	VI	6	7
19.DIG055	Interactive web applications	VI	6	7
19.DIG043	Algorithms in digital production 1	VII	4	5
19.DIG023	Fundamentals of HDTV and digital film	VII	4	7
19.II018	Software testing and maintenance	VII	4	7
19.DIG041	Digital media in the performing arts	VII	6	8
19.II032	Software specification and modelling	VII	6	8
19.II043	IoT systems	VII	4	6
19.II053	Entrepreneurship	VII	4	6
19.II051	Computer intelligence	VII	2	2
19.DIG057	Development of digital film	VIII	6	6
19.DIG028	Texture and light design	VIII	4	6
19.DIG045	Algorithms in digital production 2	VIII	4	5
19.DIG045	Game engine	VIII	6	5
19.DIG049	Professional practice	VIII	0	3
Master academic studies				
19.DIG001	Interactive medias	I	4	6
19.II0044	Multimedia systems	I	4	6
19.II046	Data science in multimedia	I	4	6
19.DIG019	Internet marketing	I	4	6
19.II052	IoT applications	I	4	6
19.DIG003	VR simulation techniques	I	4	6
19.DIG010	Production and presentation of digital arts	I	4	6
19.DIG006	Perspective interpretation of 3D space	II	4	6
19.DIG012	Dramaturgy of audiovisual arts	II	4	6
19.II045	Programming techniques in multimedia	II	4	6
19.DIG008	Professional practice	II	0	4
19.DIG007	Study research work	II	4	4

FACULTY OF DIGITAL PRODUCTION

Course Code	Course Title	Semester	Number of Classes	ECTS
Master academic studies				
19.DIG001	Interactive Media	1	4	6
19.DIG002	Digital Fabrication	1	4	6
19.DIG003	VR Simulation Techniques	1	4	6
19.DIGI01	Elective Course 1 (choose one out of two)	1	4	6
19.DIG010	Digital Art Production and Presentation	1	4	6
19.DIG012	Dramaturgy in Audiovisual Arts	1	4	6
19.DIGI02	Elective Course 2 (choose one out of two)	1	4	6
19.DIG011	Mobile App Design	1	4	6
19.DIG013	Internet Marketing	1	4	6
19.DIG006	Perspective Projection of 3D Space	2	4	4
19.DIG007	Study Research Work	2	6	5
19.DIG008	Professional Practice	2	7	8
19.DIG010	Digital Art Production and Presentation	1	4	6
19.DIG012	Dramaturgy in Audiovisual Arts	1	4	6
19.DIG011	Mobile Applications Design	1	4	6
19.DIG013	Internet Marketing	1	4	6

FACULTY OF SPORT AND PSYCHOLOGY

CODE	COURSES	ECTS
TIMS.001	Theory of Physical Culture	6
TIMS.002	English language 1	3
TIMS.003	German language 1	3
TIMS.004	Sociology	7
TIMS.005	Individual Sports in Educational Process 1	6
TIMS.006	Anatomy	6
TIMS.007	Theory of Physical Education	5
TIMS.008	Hygiene with Health Ecology	4

TIMS.009	Developmental Psychology	7
TIMS.010	Individual Sports in Educational Process 2	6
TIMS.011	Applied Informatics	7
TIMS.012	English language 2	3
TIMS.013	German language 2	3
TIMS.014	Team Sports in Educational Process 1	5
TIMS.015	Biological Anthropology	7
TIMS.016	Anthropomotrics	7
TIMS.017	Physiology	6
TIMS.018	Athletics 1	8
TIMS.019	Fitness 1	8
TIMS.020	Swimming 1	8
TIMS.021	Table tennis 1	8
TIMS.022	Team Sports in Educational Process 2	5
TIMS.023	Biomechanics	5
TIMS.024	Management Methodics of Training Process	7
TIMS.025	Sport in Schools	6
TIMS.026	Teaching Methods in Physical Education	8
TIMS.027	Sports Showing	8
TIMS.028	Exercise and Health	7
TIMS.029	Methods of Pre-school Physical Education	8
TIMS.030	Methodic of Physical Education with Special Groups	8
TIMS.031	Athletics II	8
TIMS.032	Fitness II	8
TIMS.033	Swimming II	8
TIMS.034	Table tennis II	8
TIMS.035	Applied Statistics	6
TIMS.036	Kinesitherapy	6
TIMS.037	Outdoor Activities	8
TIMS.038	Water Activities	8
TIMS.039	Ethics	6
TIMS.040	Communicology	7
TIMS.041	Diagnostics in Physical Education and Sport	6
TIMS.042	Pedagogical Psychology	7
TIMS.043	Sports Medicine	6

FACULTY OF TEACHERS TRAINING

Bachelor academic studies Class Teaching						
Code	Title	Field of specialism	Term	L	R	ECTS
19.RZN001	Mathematics	Scientific-professional	1	2.00	2.00	6.00
19.RZN002	English language 1	Academic-general	1	1.00	1.00	2.00
19.RZN003	Introduction to literary studies	Theoretical-methodological	1	2.00	2.00	6.00
19.RZN014	Developmental psychology	Scientific-professional	1	2.00	2.00	6.00
19.RZN005	General pedagogy	Theoretical-methodological	1	2.00	2.00	6.00
19.RZN067	Sociology	Academic-general	1	1.00	1.00	4.00
19.RZN006	History of pedagogical sciences	Academic-general	2	1.00	1.00	4.00
19.RZN007	Literature for children	Theoretical-methodological	2	2.00	2.00	6.00
19.RZN008	Information technology	Professional-applied	2	2.00	1.00	5.00
19.RZN009	Educational psychology	Scientific-professional	2	2.00	1.00	5.00
19.RZN041	Sociological and pedagogical research in education	Scientific-professional	2	2.00	2.00	6.00
19RZN042	Sociology of the family	Scientific-professional	2	2.00	2.00	6.00
19RZN068	Sociology of education	Scientific-professional	2	2.00	1.00	4.00
19.RZN011	Serbian language	Scientific-professional	3	3.00	2.00	7.00
19.RZN012	Introduction to natural sciences	Theoretical-methodological	3	2.00	2.00	6.00
19.RZN013	Family pedagogy	Theoretical-methodological	3	2.00	2.00	6.00
19.RZN56	Foundations of security	Scientific-professional	3	2.00	1.00	5.00
19.RZN015	Media culture	Scientific-professional	3	2.00	2.00	6.00
19.RZN016	Forms of expression	Academic-general	4	2.00	2.00	5.00
19.RZN017	School pedagogy	Scientific-professional	4	2.00	2.00	6.00
19.RZN021	Didactics	Theoretical-methodological	4	2.00	2.00	5.00
19.RZN019	Music education	Scientific-professional	4	2.00	2.00	5.00
19RZN043	Music education and choir singing	Professional-applied	4	2.00	2.00	6.00
19RZN044	Creative writing	Professional-applied	4	2.00	2.00	6.00
19.RZN018	Sports and physical education	Academic-general	5	2.00	2.00	5.00
19.RZN036	Methodology of teaching Serbian language and literature 1	Scientific-professional	5	2.00	2.00	6.00

19.RZN027	Methodology of teaching mathematics 1	Scientific-professional	5	2.00	2.00	5.00
19.RZN023	Methodology of teaching fine arts 1	Scientific-professional	5	1.00	1.00	5.00
19.RZN045	Human resource management	Scientific-professional	5	3.00	2.00	7.00
19.RZN046	Knowledge management	Scientific-professional	5	3.00	2.00	7.00
19.RZN026	Rhetoric	Professional-applied	6	2.00	1.00	3.00
19.RZN033	Methodology of teaching natural and social phenomena 1	Scientific-professional	6	2.00	2.00	5.00
19.RZN047	Painting workshop	Professional-applied	6	2.00	2.00	6.00
19.RZN022	Recreation and free time	Professional-applied	6	2.00	2.00	6.00
19.RZN029	Methodology of teaching physical education 1	Scientific-professional	6	1.00	1.00	3.00
19.RZN050	Digital arts	Academic-general	6	3.00	2.00	7.00
19.RZN057	Ecological workshop	Academic-general	6	3.00	2.00	7.00
19.RZN031	Didactical practice	Professional-applied	6	0.00	0.00	3.00
19.RZN034	Methodology of teaching music 1	Scientific-professional	6	2.00	2.00	5.00
19.PB0045	Academic writing	Academic-general	7	3.00	2.00	7.00
19.RZN032	Inclusion and contemporary school	Scientific-professional	7	2.00	2.00	6.00
19.RZN063	Methodology of teaching natural and social phenomena 2	Professional-applied	7	2.00	2.00	3.00
19.RZN062	Methodology of teaching music 2	Professional-applied	7	1.00	2.00	3.00
19.RZN059	Methodology of teaching Serbian language and literature 2	Professional-applied	7	2.00	2.00	6.00
19.RZN066	Mental health	Theoretical-methodological	7	3.00	2.00	7.00
19.RZN065	Docimology	Theoretical-methodological	8	3.00	2.00	7.00
19.RZN053	Advanced English language	Professional-applied	8	3.00	2.00	7.00
19.RZN038	Preparation of multimedia instructional material	Professional-applied	8	3.00	2.00	7.00
19.RZN060	Methodology of teaching mathematics 2	Professional-applied	8	2.00	2.00	5.00
19.RZN061	Methodology of teaching fine arts 2	Professional-applied	8	1.00	2.00	3.00

19.RZN064	Methodology of teaching physical education 2	Professional-applied	8	1.00	2.00	3.00
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