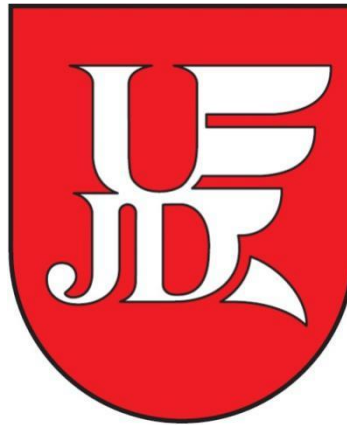


**Jan Dlugosz University
in Czestochowa**



**Courses Taught in English
For Exchange Students**



Erasmus+

Faculty of Science & Technology

Safety Engineering

Course title	ECTS	Hours	Form	Sem.
Health and Safety Management Systems	2	30	lecture + conv.	winter
Technical Failures in Industry	1	15	conv.	winter
Safety of Construction Infrastructure	2	30	workshop	winter
Elements of the Reliability Theory	1	15	lecture	winter
Mechatronics	5	75	lecture + conv. + lab.	winter
Information Technology	2	15	lab	winter
Project Management	1	15	workshop	summer
Electroenergetic Safety	2	30	lecture + lab.	summer
Global Chemical Hazards	1	15	c	summer
Engineering Project I	5	60	workshop	summer
Risks at Work with Ionising Radiation	4	45	lecture + lab.	summer
Operational Safety of Industrial Machinery	1	15	lecture + lab.	summer
Threats for Sensual Perception	3	45	lecture + lab.	summer

Innovative Technologies and Advanced Materials

Course title	ECTS	Hours	Form	Sem.
Computer Aided Design	8	105	lecture + lab.	winter
Physics	4	60	lecture + conv. + lab.	winter
Elements of the Reliability Theory	3	30	lecture + conv.	winter
Hybrid Materials	2	30	lecture + lab.	winter
Information Technology	1	15	lab.	winter
Material Research Methods and Techniques	5	60	lecture + lab.	summer
Mechatronics	7	90	lecture + conv. + lab.	summer

Forensics and Security Systems

Course title	ECTS	Hours	Form	Sem.
Selected Aspects of Mechatronics	5	60	lecture + lab.	winter
Basics of Material Science	4	45	lecture + lab.	winter
Audio Forensics	2	15	lab.	winter
Selected Aspects of Physics	6	45	lecture + conv. + lab.	summer
Introduction to Forensic Science Techniques	7	75	lecture + lab. + workshop	summer
Cybercrime	3	30	conv.	summer
Fraud and Information and Communications Technology Abuse	3	30	lecture + lab.	summer

Biotechnology

Course title	ECTS	Hours	Form	Sem.
Biochemistry	6	75	lecture + lab.	winter
Sanitary microbiology	2	30	lecture + lab.	winter
Molecular biology	5	60	lecture + lab.	winter
Molecular diagnostics	2	30	lecture + lab.	winter
Genetic engineering	4	45	lecture + conv.	winter
Bioproduct technologies	3	30	lecture	winter
Technologies biofuels	4	45	conv. + lab.	winter
Synthesis, isolation and identification of pharmacopoeial substances	6	75	lecture + exer. + lab.	winter

Chemistry

Course title	ECTS	Hours	Form	Sem.
Spectroscopic methods in drug analysis	5	45	lecture + lab.	summer
Biomedical chemistry and drugs patenting	4	45	lecture + classes	summer
Biomaterials engineering	2	30	lecture + classes	winter
Polymers for pharmaceutical applications	3	30	lecture + classes	summer
Advanced organic synthesis in drug chemistry	5	45	lecture + classes	summer
Synthesis, Isolation and Identification of Pharmacopoeial Substances	6	90	lecture + classes + lab.	winter
Phytotherapy	5	45	lecture + classes	winter
Modern Methods of Controlled Drug Release	4	30	lecture + classes	summer
Molecular Targeted Drugs	3	30	lecture + classes	summer

Dietetics

Course title	ECTS	Hours	Form	Sem.
Molecular biology and genetics	1	10	lecture	winter
Human nutrition	2	25	lecture	summer
Food chemistry	4	50	lecture + lab.	summer
Convenience and Functional Foods	3	45	lecture + conv. + lab.	summer
The role of intestinal microbiota and the impact on human health	1	15	conversation	summer

Human nutrition & dietetics

Course title	ECTS	Hours	Form	Sem.
Basics of physiology	3	45	lecture + lab.	winter
Physiology of human nutrition	1	15	lecture	winter
Enzymology	1	15	lecture	summer

Physics

Course title	ECTS	Hours	Form	Sem.
Microcontrolers	4	30	lecture + lab.	winter
Signal Processing Theory	5	30	lecture + lab.	winter
Audio Devices	10	75	lecture + conv. + lab.	winter
Numerical methods	3	30	lecture + lab.	winter
Physics Laboratory I	6	45	laboratory	winter
Optics	8	75	lecture (exam) + exer. + lab.	winter
Physics along with calculus I	2	45	exercises	winter
Physics along with calculus II	2	45	exercises	summer
Information science along with elements of programming	4	60	lecture + lab.	winter
Structure of matter	5	60	lectures (exam) + conv.	winter
Thermodynamics and statistical Physics	6	60	lectures (exam) + conv.	winter
Fundamentals of Quantum Physics	3	30	lecture + conv.	summer
Elements of Theoretical Physics	3	45	lectures (exam) + conv.	summer

Multimedia engineering

Course title	ECTS	Hours	Form	Sem.
Electroacoustic	5	45	lecture + lab.	summer
Acoustic space modelling	3	45	lecture + lab.	winter
Measurement data elaboration	3	45	lecture + exer.	winter
Multimedia in Python	5	45	lecture + lab.	winter
Multimedia Engineering	6	60	conv. + lab.	winter
Elementary of analog and digital electronics	8	60	lecture (exam) + lab.	summer
Audio - Video home systems II	2	30	lab.	winter
Microcontrollers in Python	4	45	lecture + lab.	summer

Computer Science

Course title	ECTS	Hours	Form	Sem.
Algorithms and data structures	5	60	lecture + lab.	summer
Advanced programming in Java	5	60	lecture + lab.	summer
Desktop Publishing in Latex	3	30	lab.	winter
Security of computer systems	6	42	lecture + lab.	summer
Embedded systems	5	60	lecture + lab.	summer
Programming applications for mobile devices	5	45	lecture + lab.	winter
Advanced databases	3	45	lecture + lab.	summer

Mathematics

Course title	ECTS	Hours	Form	Sem.
Numerical methods	5	60	lecture + conv.	winter
Facultative subject	6	60	lecture + conv.	summer
Desktop Text Publishing	2	15	lab.	winter
Desktop Text Publishing	2	15	lab.	summer
Abstract algebra	7	60	lecture + conv.	winter
Linear algebra 1	6	58	lecture + conv.	winter
Linear algebra 2	6	58	lecture + conv.	summer
Optimization methods	2	30	lecture + conv.	summer

Faculty of Humanities

English Philology

Course title	ECTS	Hours	Form	Sem.
First-Cycle Programme:				
Practical English Course – Integrated Skills, Practical Grammar, Communicative Practice, Writing and Text Analysis	10	150	language + lab.	winter (1st year/ 1st semester)
Practical English Course – Integrated Skills, Practical Grammar, Communicative Practice, Writing and Text Analysis	10	150	language + lab.	summer (1st year/ 2nd semester)
Practical English Course – Integrated Skills, Practical Grammar, Communicative Practice, Writing and Text Analysis	8	120	language + lab.	winter (2nd year/ 3rd semester)
Practical English Course – Integrated Skills, Practical Grammar, Communicative Practice, Writing and Text Analysis	8	120	language + lab.	summer (2nd year/ 4th semester)
Practical English Course – Integrated Skills, Practical Grammar, Communicative Practice	7	90	language + lab.	winter (3rd year/ 5th semester)
Practical English Course – Integrated Skills, Practical Grammar, Communicative Practice	8	90	language + lab.	summer (3rd year/ 6th semester)
English Phonetics	3	30	language + lab.	summer (1st year/ 2nd semester)
English Phonetics	2	30	language + lab.	winter (2nd year/ 3rd semester)

Descriptive Grammar of English	6	45	lecture + exer.	winter (1st year/ 1st semester)
Descriptive Grammar of English	5	45	lecture + exer.	summer (1st year/ 2nd semester)
Descriptive Grammar of English	4	45	lecture + exer.	winter (2nd year/ 3rd semester)
Descriptive Grammar of English	4	45	lecture + exer.	summer (2nd year/ 4th semester)
History of English-language Literature (History of English Literature)	6	45	lecture + exer.	winter (1st year/ 1st semester)
History of English-language literature (English Literature)	6	45	lecture + exer.	summer (1st year/ 2nd semester)
History of English-language Literature (English Literature)	3	45	lecture + exer.	winter (2nd year/ 3rd semester)
History of English-language Literature (English literature)	3	45	lecture + exer.	summer (2nd year/ 4th semester)
History of English-Language Literature - American Literature	2	15	lecture	winter (3rd year/ 5th semester)
Culture of English-Speaking Countries	3	30	exercises	winter (1st year/ 1st semester)

Second-Cycle Programme:				
Practical English Course – Integrated Skills, Academic Writing and Text Analysis	6	60	language + lab.	winter (1st year/ 1st semester)
Practical English Course – Integrated Skills, Academic Writing and Text Analysis	6	60	language + lab.	summer (1st year/ 2nd semester)
Practical English Course – Integrated Skills, Communicative Practice	6	60	language + lab.	winter (2nd year/ 3rd semester)
Practical English Course – Integrated Skills	6	30	language + lab.	summer (2nd year/ 4th semester)
Linguistics: Selected Problems	5	30	lecture	winter (1st year/ 1st semester)
Linguistics: Selected Problems	5	30	lecture	summer (1st year/ 2nd semester)
Contemporary English-language Literature	5	30	lecture	winter (1st year/ 1st semester)
Contemporary English-language Literature	5	30	lecture	summer (1st year/ 2nd semester)

Philosophy

Course title	ECTS	Hours	Form	Sem.
General logic (mathematical)	5	30	lecture + conv.	winter
General logic (mathematical)	7	30	lecture + conv.	summer
Contemporary ethics theory	5	30	lecture + conv.	summer
History of ideas	5	30	lecture + conv.	winter

Polish Philology

Course title	ECTS	Hours	Form	Sem.
Construction of film works	2	30	exercises	winter
The Latin Language	3	30	exercises	summer

History

Course title	ECTS	Hours	Form	Sem.
The Vikings and their role in Early Medieval Europe	2	30	lecture	winter
Anthropology of historiography. Theory, method and studies	1	15	lecture	summer

Faculty of Art

Art education for musical art

Course title	ECTS	Hours	Form	Sem.
Piano	3	10	lab.	winter/ summer
accordion, guitar, violin, organ, percussion	3	10	lab.	winter/ summer
History of music	3	20	lecture + lab.	winter/ summer
Ear training	3	30	conv.	winter/ summer
Instrumental ensembles	3	15	conv.	winter/ summer
Vocal ensembles	2	30	conv.	winter/ summer
Choir	1	30	exercises	winter/ summer
Conducting	3	10	lab.	winter/ summer
Voice emission	2	15	conv.	winter/ summer
Jazz improvisation	2	15	lab.	winter/ summer
Artistic workshop	2	15	conv.	winter/ summer
Analysis of the musical work	2	30	lecture + exer.	winter/ summer
Music and movement classes	1	15	lab.	winter/ summer

Painting

Course title	ECTS	Hours	Form	Sem.
First-Cycle Programme:				
History of Art	12	120	lecture + conv.	winter/ summer
Art History of the 19th and 20th Century	4	30	lecture + conv.	winter/ summer
History of Painting — Selected Issues	4	30	lecture + conv.	winter/ summer
Painting	19	180	workshop	winter/ summer
Painting — Diploma Studio Painting and Classical Painting Techniques; Painting and Multimedia; Painting and Painting in Architecture and Urban Planning	60	675	workshop	winter/ summer
Drawing	16	150	workshop	winter/ summer
Drawing — Additional Diploma Studio	45	525	workshop	winter/ summer
Painting Techniques	12	180	workshop	winter/ summer
Digital Creation and Image Animation	8	90	workshop	winter/ summer
Foreign Language	10	120	lecture + conv.	winter/ summer
Traineeship in the Form of Artistic workshops	4	105	workshop	summer

Second-Cycle Programme:				
Painting - Diploma Studio (Specializations to be selected): Painting and Painting in Architecture and Urban Planning; Classical Painting Techniques; Multimedia	40	405	workshop	winter/ summer
Drawing - (Contemporary Diploma Studio to be selected)	27	305	workshop	winter/ summer
Classical Painting Techniques	4	30	workshop	winter/ summer
Painting Projects in Architecture and Urban Planning	4	30	workshop	winter/ summer
Master Classes	4	30	workshop	summer
Specialized Foreign Language (level B2+)	4	30	lecture + conv.	winter/ summer

Faculty of Law & Economics

Law

Course title	ECTS	Hours	Form	Sem.
The Court of Justice of European law - the institution, procedure and case law	3	30	conv.	winter

Administration

Course title	ECTS	Hours	Form	Sem.
Judicial review of public administration in Europe	3	15	conv.	winter
Special entities of public administration	3	30	conv.	summer

Faculty of Social Sciences

Pedagogy / Educational Sciences

Course title	ECTS	Hours	Form	Language	Sem.
Introduction to Pedagogy	6	60	lecture + conv.	english	winter
Theoretical Foundations of Teaching and Learning	4	45	lecture + conv.	english	summer
History of Education	4	45	lecture + conv.	english	winter
Biomedical Basics of Development and Upbringing	4	15	lecture	russian czech	winter
Introduction to Psycho-Prevention	2	15	conv.	russian czech	winter
Planning and Management of Professional Career	1	15	conv.	english german french	winter
Andragogy – Adult Learning Theory	3	30	conv.	russian	winter
Educational and Professional Career Planning	2	15	lab.	english german french	summer
Cultural Anthropology	4	30	lecture + conv.	english	winter
Culinary Tourism	2	30	lecture + conv.	german	winter
Cultural Centers in Preschool and Early School Education	4	15	lecture + conv.	german	summer
Methodology of Pedagogical Research	4	20	lecture + conv.	english	winter
Statistics Methods in Pedagogical Research	2	30	lab.	englisz	winter
General Pedagogy	4	30	lecture + conv.	french	winter
Education management	2	15	conv.	french	winter
Pedeutology - Knowledge about Profession of Teacher	3	30	conv.	english	winter

Psychoprevention

Course title	ECTS	Hours	Form	Language	Sem.
Social Communication	2	25	lecture + conv.	english	summer
Human Rights	2	30	lecture	english	summer

Social Work

Course title	ECTS	Hours	Form	Language	Sem.
Labor market	2	30	conv.	english	winter
Planning a scientific and professional career	3	30	conv.	english	winter

Tourism and Recreation

Course title	ECTS	Hours	Form	Language	Sem.
Health aspects of physical activity	3	30	lecture + conv.	english	winter
Premedical First Aid	1	15	conv.	bulgarian	winter
Health Promotion	4	15	conv.	english	winter

National Security

Course title	ECTS	Hours	Form	Language	Sem.
Diplomacy and State Security	4	45	lecture + conv.	english	Winter
Menaces contemporaines la sécurité nationale	3	30	workshops	french	Summer

Stratégie de sécurité	3	50	lecture + workshops	french	winter
Politique et stratégie de sécurité nationale	3	30	workshops	french	winter
Géographie de la sécurité	4	30	lecture + exercices	french	winter

Analytics and Social Creativity

Course title	ECTS	Hours	Form	Language	Sem.
Basic Principles of Psychology	5	15	exercises	english	winter

Faculty of Health Sciences

Cosmetology

Course title	ECTS	Hours	Form	Sem.
Skin care cosmetology	7			winter
Health promotion and health education	3			winter
Pre-medical First Aid	2			summer
Beauty cosmetology	6			summer

Nursing

Course title	ECTS	Hours	Form	Sem.
Obstetrics and Gynecology	1			winter

Physical Education

Course title	ECTS	Hours	Form	Sem.
Physiology	5			summer
Biochemistry	4			summer
Basketball	2			winter/ summer
Teaching	2			winter