COURSE CATALOGUE

ENGLISH-TAUGHT COURSES &
COMMON COURSES FOR ERASMUS STUDENTS

Scan for the full list of programs and course catalogs.

ONDOKUZ MAYIS UNIVERSITY

ABOUT THIS GUIDE

This directory brings together all courses offered in English at Ondokuz Mayıs University — including graduate, undergraduate and institute-level programmes — as well as the common course pool designated for incoming Erasmus+ exchange students.

Courses are grouped by faculty or institute, and listed with their course code, title and ECTS credit value so that students and coordinators can quickly match courses to a study plan.

For the most up-to-date information, prerequisites and semester availability, please contact the relevant faculty coordinator or the International Office.

479
English-Taught Courses

149
Erasmus Common Courses

ENGLISH-TAUGHT COURSES

Graduate, undergraduate and institute-level courses delivered fully in English, organised by faculty and institute.

CODE	COURSE TITLE	ECTS
INSTITUTE OF GRADUATE STUDIES		
EIST701	Bayesian Computational Statistics	7,5
EIST703	Statistical Modelling	7,5
EIST705	Robust Statistical Techniques	7,5
EIST709	Data Science	7,5
EIST711	Statistical Consulting	7,5
EIST713	Statistical for High Dimensional Data	7,5
EIST715	Introduction to Statistical Relational Learning	7,5
EIST717	Probability and Random Processes	7,5
EIST719	Simulation Techniques	7,5
EIST721	Generalized Lineer Models	7,5
EIST723	Design of Experiment	7,5
EIST725	Linear Models	7,5
EIST729	Non – Parametric Statistical Techniques	7,5
EIST731	Scientific Research Methods and Ethic	7,5
EİST723	Experimental Design	7,5
EİST727	Machine Learning	7,5
EIST702	Quantitative and Qualitative Data Analysis	7,5
EIST704	Sampling Theory	7,5
EIST706	Multivariate Time Series	7,5
EIST708	Machine Learning	7,5
EIST710	Advanced Statistical Regression Analysis	7,5
EIST712	Bayesian Networks	7,5
EIST714	Graphical Models	7,5
EIST718	Longtitunal Data Analysis	7,5
EIST720	Risk Management	7,5
EIST722	Multivariate Statistical Analysis	7,5
EIST724	Statistical Computing	7,5

CODE	COURSE TITLE	ECTS
EIST726	Statistical Inference	7,5
EIST728	Econometric Models	7,5
EİST716	Applied Regression Analysis	7,5
EİST730	Cryptology	7,5
ENNT701	Reverse Engineering	7,5
ENNT703	Polymer-Matrix Composite Materials	7,5
ENNT705	Microporous And Mesoporous Materials	7,5
ENNT707	Morphology Of Block Copolymers And Nanostructures	7,5
ENNT709	Thermal Analysis Techniques	7,5
ENNT711	Scanning Probe Microscopy	7,5
ENNT713	Fundamental Software Of Informatics	7,5
ENNT715	Thermodynamics And Kinetics Of Nanomaterials	7,5
ENNT717	Bionanotechnology	7,5
ENNT719	Microbial Glicobiology	7,5
ENNT721	Characterization Techniques Of Biomolecules	7,5
ENNT723	Bioenergy And Biofuels	7,5
ENNT725	Advanced Immunology	7,5
ENNT727	Advanced Cell Biology	7,5
ENNT729	Nanomedicine and Nanomaterials Used For Drug Delivery	7,5
ENNT731	Computer-Aided Drug Design	7,5
ENNT733	Advanced Nanotechnology	-
ENNT702	Structure-Property Relations In Composite Materials	7,5
ENNT704	Coating Tribology	7,5

CODE	COURSE TITLE	ECTS
ENNT706	Nanocarbon Technology	7,5
ENNT708	Powder X-Ray Diffraction And Structure Analysis	7,5
ENNT710	Ir And Raman Spectroscopy	7,5
ENNT712	Quantitative And Quailitative Analysis In Electron Microscopy	7,5
ENNT714	Membrane Processes	7,5
ENNT716	Chemoinformatics	7,5
ENNT718	Advanced Molecular Bionanotechnology	7,5
ENNT720	Purification Techniques Of Biomolecules	7,5
ENNT722	Protein Engineering	7,5
ENNT724	Computer Based Methods In Protein Structure And Dynamics	7,5
ENNT726	Environmental Bionanotechnology	7,5
ENNT728	Pharmaceutical Chemistry	7,5
ENNT730	Safety of Nanomaterials	7,5
ENNT732	Computational Quantum Chemistry	7,5
EEEM601	Project I	7,5
EEEM603	Computer Aided Design of Electrical Machines	7,5
EEEM605	Power System Stability	7,5
EEEM607	Economic Operation of Energy Systems	7,5
EEEM609	Local Areas Networks II	7,5
EEEM611	Electromagnetic Wave Propagation	7,5
EEEM613	Digital Signal Processing	7,5
EEEM615	Mobile Communication Systems	7,5
EEEM617	Biomedical Signal Processing	7,5

CODE	COURSE TITLE	ECTS
EEEM619	Advanced Digital Signal Processing	7,5
EEEM602	Project II	7,5
EEEM604	Reliability Issues in Electrical Networks	7,5
EEEM606	Computer Relaying for Power Systems	7,5
EEEM608	Transmission Line Modeling	7,5
EEEM610	Sensors and Transducers	7,5
EEEM612	Random Processes	7,5
EEEM614	Optimization Theory	7,5
EEEM616	Digital Filters	7,5
EEEM620	Embedded and Real-time Operating Systems	7,5
EIST601	Linear Statistical Models I	7,5
EIST603	Simulation Techniques	7,5
EIST605	Renewal, and Reliability Theory	7,5
EIST607	Statistical Information Systems	7,5
EIST609	Fundamentals Of Mathematical Statistics	7,5
EIST613	Nonparametric Statistical Analysis	7,5
EIST615	Data Mining	7,5
EIST617	Optimization Techniques	7,5
EIST619	Artificial Neural Networks	7,5
EIST621	Machine Learning	7,5
EIST623	Sampling Techniques	7,5
EIST625	Reliability Analysis	7,5
EIST627	Scientific Research Methods and Ethics	7,5
EIST602	Linear Statistical Models II	7,5
EIST604	Quening Theory	7,5
EIST606	Biostatistics	7,5
EIST608	Data Analysis Via Statistical Software-I	7,5

CODE	COURSE TITLE	ECTS
EIST610	Data Enveloping Analysis	7,5
EIST612	Introduction To Structural Equation Models-I	7,5
EIST614	Analysis Of Covariance	7,5
EIST616	Regression Theory and Methods	7,5
EIST618	Multivariate Analysis	7,5
EIST620	Artificial Intelligence	7,5
EIST622	Advanced Bayesian Methods	7,5
EIST624	Experimental Design	7,5
EIST626	Alternative Regression Techniques	7,5
EIST628	Statistical Theory I	7,5
EIST611	Data Analysis Via Statistical Software-II	7,5
EIST623	Renewal, and Reliability Theory	7,5
ENNT601	Nanotechnology I	7,5
ENNT603	Nanocharacterization I	7,5
ENNT605	Synthesis And Applications Of Nanomaterials	7,5
ENNT607	Phase Diagrams And Calculations In Nanotechnology	7,5
ENNT609	Quantum Mechanics And Applications	7,5
ENNT611	Mechanics Of Thin Solid Films	7,5
ENNT613	Computational Techniques In Nanoscience	7,5
ENNT615	Polymer Characterization	7,5
ENNT617	Macromoleculer Physics	7,5
ENNT619	Surface Science And Technology	7,5
ENNT621	Nanophotonics	7,5
ENNT623	Advanced Molecular Genetics	7,5
ENNT625	Bionanotechnology Laboratory Techniques II	7,5
ENNT627	Genetics Engineering Applications In Plants	7,5
ENNT629	Microbial Seconder Metabolites And Biotechnology	7,5

CODE	COURSE TITLE	ECTS
ENNT631	Industrial Enzymology	7,5
ENNT633	Biosensors And Application Areas	7,5
ENNT635	Fundamentals of Materials Science and Engineering	7,5
ENNT637	Genomics	7,5
ENNT639	Nanodrugs	7,5
ENNT602	Nanotechnology II	7,5
ENNT604	Nanocharacterization II	7,5
ENNT606	Environmental Nanotechnology	7,5
ENNT608	Quantum Chemistry	7,5
ENNT610	Production Of Composite Materials	7,5
ENNT612	Nanotechnology In Food Industry	7,5
ENNT614	Nanotechnology Applications In Industry	7,5
ENNT616	Polymer Nanocomposites	7,5
ENNT618	Advanced Polymer Engineering	7,5
ENNT620	Fabrication Technologies Of Thin Solid Films	7,5
ENNT622	Introduction To Bionanotechnology	7,5
ENNT624	Bionanotechnology Laboratory Techniques I	7,5
ENNT628	Bacterial Molecular Genetics	7,5
ENNT630	Genetics Identification	7,5
ENNT632	Bioinformatics	7,5
ENNT634	Nanomaterials in Photovoltaic Technology	7,5
ENNT636	Scientific Research Methods and Ethics	7,5
ENNT638	The Molecular Basis of Drug Discovery	7,5
ENVE607	Water Treatment Technology	7,5
ENVE609	Fundamentals of Environmental Engineering	7,5
ENVE611	Soil and Groundwater Pollution and Control	7,5

CODE	COURSE TITLE	ECTS
ENVE613	Scientific Research Technologies and Publication Ethics	7,5
ENVE619	Fundamentals Of Waste Gas Treatment Processes	7,5
ENVE625	Waste Minimization, Recycling And Cleaner Technologies	7,5
ENVE624	Enhanced Remediation of Contaminated Sites	7,5
ENVE628	Integrated Ecosystem Models	7,5
ENVE638	Chemical Treatment Of Wastewaters	7,5
ENVE642	Fundamentals of Biological Treatment Processes	7,5
ENVE644	Industrial Pollution, Control and Treatment	7,5
ENVE646	Integrated Solid Waste Management	7,5
GIE603	New Product and Technology Development	7,5
GIE606	Quality Management	7,5
GIE621	Consumer Behavior and Entrepreneurship	7,5
GIE625	Business Model Development	7,5
GIE627	Data Collection and Analysis in Entrepreneurship	7,5
GIE631	Women Entrepreneuship	7,5
GIE600	Scientific Research Methods and Ethics	7,5
GIE604	Technology Management	7,5
GIE608	Project Management in Business	7,5
GIE614	Marketing Communication and Advertising	7,5
GIE620	Innovation Economics	7,5
GIE622	Entrepreneurship Marketing	7,5
GIE630	Social Entrepreneurship	7,5

CODE	COURSE TITLE	ECTS
FACULTY OF AGRICULTURE		
EBAH601	Pruning and Training in Temperate Fruit Trees	7,5
EBAH603	Advances in Stone and Pome Fruit Species	7,5
EBAH605	Ornamental Geophytes	7,5
EBAH607	Outdoor Ornamental Plants	7,5
EBAH609	Scientific Research Methods and Ethics	7,5
EBAH657	Plant Tissue Cultures	7,5
EBAH602	Ecology of Horticultural Plants	7,5
EBAH604	Organic Ornamental Plants	7,5
EBAH606	Growing Techniques of Cut Flowers	7,5
EBAH608	Indoor Ornamental Plants	7,5
LUESMNE	Seminar	-
LUEUAYL	Specialization Field Course	-
LUETZ	Thesis	30

CODE	COURSE TITLE	ECTS
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES		
BAS105	Accounting I	7,5
EBF101	Introduction to Social Sciences	7,5
ECO101	Introduction to Economics I	7,5
EMAT107	Calculus for Economists I	7,5
ENG113	Advanced English I	7,5
BAS106	Accounting II	7,5
EBF102	Basic Concepts of Law	7,5
EBF106	Introduction to Political Sciences	7,5
ECO102	Introduction to Economics II	7,5
EMAT108	Calculus for Economists II	7,5
ENG114	Advanced English II	7,5
BA201	Principles of Accounting I	7,5
BAS205	Period-End Accounting Transactions	7,5
EBF203	Constitutional Law	7,5
EBF207	Civil Law	7,5
ECO201	Microeconomic Theory	7,5
ECO203	Economic History I	7,5
ECO205	Statistics for Economists I	7,5
ECO231	Main Economic Indicators	7,5
ECO233	Economic Sociology	7,5
ENG213	Speaking and Writing in English I	7,5
BAS202	Organizational Behaviour And Management Psychology	7,5
BAS236	Computational Accounting	7,5
EBF204	Law of Obligations	7,5
EBF206	Project Cycle Management	7,5
ECO202	Macroeconomic Theory	7,5
ECO204	History of Economic Thought	7,5

CODE	COURSE TITLE	ECTS
ECO206	Statistics for Economists II	7,5
ECO232	Socio-Economic Structure of Turkey	7,5
ECO234	Economic History II	7,5
ENG214	Speaking and Writing in English II	7,5
BAS301	Financial Management I	7,5
BAS303	Cost Accounting	7,5
BAS331	Managerial Economics	7,5
EBF301	Administrative Law	7,5
EBF303	Public Finance	7,5
EBF305	Business English I	7,5
ECO301	Introduction to Econometrics I	7,5
ECO303	Mathematical Economics I	7,5
ECO305	International Economics I	7,5
ECO307	Monetary Theory and Policy	7,5
ECO331	Agricultural Economics	7,5
POL331	Human Rights and Freedoms	7,5
ADM304	Readings in Political Science II	7,5
BA302	Financial Management II	7,5
BA304	Marketing Management	7,5
BAS304	Operational Research	7,5
BAS342	Banking and Finance	7,5
EBF302	Scientific Research Methods and Ethics	7,5
EBF304	Commercial Law	7,5
EBF306	Business English II	7,5
ECO302	Introduction to Econometrics II	7,5
ECO304	Fiscal Theory and Policy	7,5
ECO306	International Economics II	7,5
ECO332	Theories of Economic Growth	7,5
ECO334	Mathematical Economics II	7,5
POL354	Turkey-EU Relations	7,5

CODE	COURSE TITLE	ECTS
BAS403	Financial Markets and Institutions	7,5
BAS447	Financial Derivatives	7,5
BAS449	Electronic Commerce	7,5
EBF401	On-The- Job Training I	7,5
EBF403	Turkish Tax System	7,5
EBF405	Business English III	7,5
ECO431	Development Economics	7,5
ECO433	Experimental and Behavioral Economics	7,5
ECO435	Factor Markets	7,5
ECO437	Applied Econometrics I	7,5
ECO439	Game Theory	7,5
ECO441	Industrial Economics	7,5
ECO443	Financial Economics	7,5
ECO445	Turkish Economy	7,5
ECO447	Women and Economy	7,5
ECO449	International Economic Relations	7,5
ECO451	Political Economy	7,5
ECO453	Health Economics	7,5
POL451	International Relations	7,5
POL455	Eastern Philosophy	7,5
POL457	Migration Management	7,5
POL459	History of Turkish Democracy	7,5
BAS402	Financial Statement Analysis	7,5
BAS404	Marketing Research	7,5
BAS438	International Finance Management	7,5
BAS444	Accounting Audit	7,5
BAS446	Securities Analysis And Portfolio Management	7,5
EBF402	On-The-Job Training II	7,5
EBF404	Entrepreneurship and Innovation	7,5

CODE	COURSE TITLE	ECTS
EBF406	Business English IV	7,5
EBF408	Tax Law	7,5
EBF410	Labour and Social Security Law	7,5
ECO432	Gender and Development	7,5
ECO434	Environmental Economics	7,5
ECO436	General Equilibrium	7,5
ECO438	Applied Econometrics II	7,5
ECO440	Energy Economics	7,5
ECO442	Biockchain Ecomomy	7,5
ECO444	Open Economy Macroeconomics	7,5
ECO446	Comparative Economic Systems	7,5
ECO448	World Economy	7,5
ECO450	Regional Development	7,5
ECO452	Economic Policy	7,5
ECO454	Labour Economics	7,5
ECO456	Computer Applications	7,5
POL452	Political History	7,5

CODE	COURSE TITLE	ECTS
FACULTY OF HUMANITIES AND SOCIAL SCIENCES		
MTİ101	English Grammar	7,5
MTİ103	Listening and Speaking Skills I	7,5
MTİ105	Reading and Writing Skills I	7,5
MTİ107	Introduction to Translation	7,5
MTİ109	Turkish for Translators	7,5
MTİ102	Text Types and Text Analysis	7,5
MTİ104	Listening and Speaking Skills II	7,5
MTİ106	Reading and Writing Skills II	7,5
MTİ108	Information Technologies	7,5
MTİ110	Career Planning	7,5
MTİ201	Translation Theories	7,5
MTİ203	Literary Text Translation	7,5
MTİ205	Linguistics I	7,5
MTİ207	English Literature I	7,5
MTİ209	World Englishes	7,5
MTİ221	Culture and Translation	7,5
MTİ223	Comparative Grammar	7,5
MTİ225	Techniques of Foreign Language Teaching	7,5
MTİ227	Academic Oral Communication Skills	7,5
YDAR201	Arabic I	7,5
YDFA201	Persian I	7,5
YDİS201	Spanish I	7,5
MTİ202	Technical Text Translation	7,5
MTİ204	Introduction to Interpreting	7,5
MTİ206	Linguistics II	7,5
MTİ208	English Literature II	7,5
MTİ210	Language Acquisition	7,5
MTİ222	Sociology of Translation	7,5
MTİ224	Phonetics and Phonology	7,5
MTİ226	Technology-Supported Language Teaching	7,5
MTİ228	English for Academic Purposes	7,5
YDAR202	Arabic II	7,5
YDFA202	Persian II	7,5
YDİS202	Spanish II	7,5

CODE	COURSE TITLE	ECTS
FACULTY OF MEDICINE		
İMDU101	Multidisciplinary Applications	-
İTIP.101	Class-1	45
İYSFS101	End Of Year Final Exam	-
TIPTDK	Turkish Language	4
TIPTIT	Principles Of Atatürk And History Of Turkey	4
İTPS101	Patient Centered Aprroach	3
İTPS103	Medical Turkish	3
İMDU201	Multidisciplinary Applications	-
İTIP.201	Class-2	54
İYSFS201	End Of Year Final Exam	-
İTPS203	Health Turism	4
İTPS205	Role Of Physician	4
İTPS207	Communication With Deaf Person And Turkish Sign Language	4
İTPS209	Evidence Based Medicine	4
İTPS211	Sports Medicine	4
İTPS213	Medical Turkish	4
İTPS215	Human, Community And Physician	4
İTPS217	Healty Lifestyle	4
İTPS219	Human Sciences In Medicine	4
İTPS221	Middle East And Africa Infections	4
İTPS223	Physical Activity And Ergonomy	4
İTPS225	Food And Health	4
İTPS227	Occupational Health And Diseases	4
İTPS229	Stem Cell And Gene Therapy	4
İTPS231	Entrepreneurship And Innovation	4
İTPS233	Fertilite/Infertilite	4
İMDU301	Multidisciplinary Applications	-
İTIP.301	Class-3	54
İYSFS301	End Of Year Final Exam	-
İTPS333	Fertilite/Infertilite	4
İTPS303	Health Turism	4
İTPS305	Role Of Physician	4

CODE	COURSE TITLE	ECTS
İTPS307	Communication With Deaf Person And Turkish Sign Language	4
İTPS309	Evidence Based Medicine	4
İTPS311	Sports Medicine	4
İTPS313	Medical Turkish	4
İTPS315	Human, Community And Physician	4
İTPS317	Healty Lifestyle	4
İTPS319	Human Sciences In Medicine	4
İTPS321	Middle East And Africa Infections	4
İTPS323	Physical Activity And Ergonomy	4
İTPS325	Food And Health	4
İTPS327	Occupational Health And Diseases	4
İTPS329	Stem Cell And Gene Therapy	4
İTPS331	Entrepreneurship And Innovation	4
İTPS338	Health Services In Extraordinary Situations	4
İTIP401	Rational Drug Choice	3
İTIP403	Pediatrics	13
İTIP405	Gis. Hemotopoietic System, Masses	13
İTIP407	Endocrine-Urogenital System	13
İTIP409	Respiratory-Circulatory System	13
İTIP469	Medical Professionalism	3
İTPS441	Pediatric Endocrinology	2
İTPS401	Endocrinology	2
İTPS403	Hepatology	2
İTPS405	Hematology	2
İTPS407	Oncology	2

CODE	COURSE TITLE	ECTS
İTPS409	Nephrology	2
İTPS411	Immunology	2
İTPS413	Rheumatology	2
İTPS415	Gastroentrology	2
İTPS417	Cardiac Emergencies	2
İTPS419	Cardiac Arrhythmia And Electrophysiology	2
İTPS421	Cardiac Imaging	2
İTPS423	Chest Diseases	2
İTPS425	Pediatric Cardiology	2
İTPS427	Pediatric Hematology-Oncology	2
İTPS429	Pediatric Nephrology	2
İTPS431	Pediatric Immunology And Allergy	2
İTPS433	Pediatric Metabolic Diseases	2
İTPS435	Neonatology	2
İTPS437	Pediatric Intensive Care	2
İTPS439	Pediatric Gastroenterology	2
İTPS443	Pediatric Neurology	2
İTPS445	Colorectal Surgery	2
İTPS447	Hepatobilier Surgery	2
İTPS449	Male Fertility Disfunctions	2
İTPS451	Interventional Urology	2
İTPS453	Urologic Emergencies	2
İTPS455	Oncological Surgery	2
İTPS457	Pediatric Oncology	2
İTPS461	Infectious Diseases And Clinical Microbiology	2
İTPS463	Cardiovascular Surgery	2
İTPS465	Thoracic Surgery	2
İTPS467	Pediatric Emergency	2
İTPS459	Transplantation	2
İTIP501	Emergent And Critical Patient	10
İTIP503	Pain	10

CODE	COURSE TITLE	ECTS
İTIP505	Nervous System Diseases	10
İTIP507	Eruptive Diseases	5
İTIP509	Obstetrics And Gynecology	5
İTIP511	Vision Disorders	5
İTIP513	Otorhinolaryngology	5
İTIP515	Pschiatry	-
İTPS501	Thoracic Surgery	5
İTPS503	Pediatric Surgery	5
İTPS505	Radiation Oncology	5
İTPS507	Nuclear Medicine	5
İTPS509	Cardiovascular Surgery	5
İTPS511	Radiology	5
İTPS513	Assesment Of Clinical Laboratory Results	5
İTPS515	Basic Statistic	-
İTIP601	Internal Medicine	10
İTIP603	Pediatrics	10
İTIP605	Emergency Medicine	10
İTIP607	Obstetrics And Gynecology	5
İTIP609	General Surgery	5
İTIP611	Family Medicine	5
İTIP613	Public Health	5
İTIP615	Psychiatry	4
İTPS601	Cardiology	2
İTPS602	Chest Diseases	2
İTPS603	Neurosurgery	2
İTPS604	Pediatric Surgery	2
İTPS605	Chest Surgery	2
İTPS606	Ophtalmology	2
İTPS607	Otorhinolaryngology	2
İTPS608	Neurology	2
İTPS609	Orthopedics And Traumatology	2
İTPS610	Plastic And Reconstructive Surgery	2
İTPS611	Urology	2

CODE	COURSE TITLE	ECTS
İTPS612	Anatomy	2
İTPS613	Anesthesiology And Reanimation	2
İTPS614	Biophysics	2
İTPS615	Bioistatistics	2
İTPS616	Dermatology	2
İTPS617	Physical Therapy And Rehabilitation	2
İTPS619	Histology And Embriology	2
İTPS620	Cardiovascular Surgery	2
İTPS621	Nuclear Medicine	2
İTPS622	Radiation Oncology	2
İTPS623	Radiology	2
İTPS624	Medical Biochemistry	2
İTPS625	Medical Biology	2
İTPS626	Medical Pharmacology	2
İTPS627	Medical Genetics	2
İTPS628	Medical Microbiology	2
İTPS630	Medical Education	2
İTPS631	Infectious Diseases	2
İTPS632	Pediatric Psychiatry	2
İTPS629	Medical Pathology	2
İTPS618	Physiology	2
İTPS633	Cardiology	4
İTPS634	Chest Diseases	4
İTPS635	Neurology	4
İTPS636	Urology	4
İTPS637	Ophtalmology	4
İTPS638	Otorhinolaryngology	4
İTPS639	Plastic And Reconstructive Surgery	4
İTPS640	Orthopedics And Traumatology	4
İTPS641	Pediatric Surgery	4
İTPS642	Neurosurgery	4
İTPS643	Chest Surgery	4

ERASMUS COMMON COURSES

The common course pool open to incoming Erasmus+ exchange students, offered across faculties.

CODE	COURSE TITLE	ECTS
FACULTY OF AGRICULTURE		
ERAS02	Plant Propagation	4
ERAS016	Ecology of Horticultural Plants	5
ERAS112	Thermodynamics	6
ERAS113	Renewable Energy Technologies	4
ERAS114	Fluid Mechanics	4
ERAS115	Agricultural Tractors	6
ERAS116	Internal Farming Systems	4
ERAS117	Plant Protection Technology	5
ERAS118	Engineering Principles of Agricultural Machinery I	3
ERAS119	Engineering Principles of Agricultural Machinery I II	3
ERAS120	Postharvest Technology	4
ERAS121	Machinery for Irrigation and Technologies	4
ERAS122	Occupational Safety in Agricultural Machinery	7,5
ERAS123	Advanced Harvesting and Threshing	7,5
ERAS124	Mechanization of Environmental Control in Animal Houses	7,5
ERAS125	Mechanization of Rich Textured Feed Production	7,5
ERAS126	Applications in Agricultural Machinery Design	7,5
ERAS127	Computer Programming and Applications in Agriculture	7,5
ERAS128	Physical Properties of Biological Material	7,5
ERAS129	Soil Compaction in Agricultural Mechanization	7,5

CODE	COURSE TITLE	ECTS
ERAS130	Occupational Safety and Worker Health in Agriculture	7,5
ERAS131	Physical and Mechanical Properties of Biological Materials	7,5
ERAS132	Climatization in Greenhouses	7,5
ERAS133	Mechanization Systems in Poultry Breeding	7,5
ERAS134	Alternative Technological Developments for Evaluation of Agricultural Residues	7,5
ERAS135	Rheological Properties and Mechanical Damage in Biological Materials	7,5
ERAS136	Risk Analysis and Safety Principles in Agricultural Machinery Design	7,5
ERAS137	Introduction to Biotechnology	5
ERAS138	Environmental and Industrial Biotechnology	5
ERAS139	Secondary Metabolite Production and Biotechnology	5
ERAS140	Plant Biotechnology	7,5
ERAS141	Hybridization Techniques in Crop Breeding	7,5
ERAS142	Genetically Modified Organisms	7,5
ERAS143	Plant Biological Diversity	7,5
ERAS144	Cell and Tissue Culture	7,5
ERAS145	Agricultural Biological Diversity	7,5
ERAS146	Introduction to Horticulture	5
ERAS147	Ornamental Plants	7
ERAS148	Cut Flowers	4

CODE	COURSE TITLE	ECTS
FACULTY OF ARCHITECTURE		
ERAS04	Disasters and Disaster Management	5
ERAS055	Basic Design Studio I	10
ERAS056	Basic Design Studio II	10
ERAS057	Architectural Culture, History and Theories I	4
ERAS058	Architectural Culture, History and Theories II	4
ERAS059	Computer Aided Design II	4
ERAS060	Architectural Culture, History and Theories III	4
ERAS061	Architectural Culture, History and Theories IV	4
ERAS062	Architectural Design Studio IV	10
ERAS063	Computer Aided Design III	5
ERAS064	Theory, History and Culture of Architecture	4
ERAS065	Graduation Project	12
ERAS066	Current Approaches in Architecture	5
ERAS067	Basic Design in Urban Planning	10
ERAS068	Urban Planning I	10
ERAS069	Computer Aided Drawing	7
ERAS070	Visual Communication and Technical Drawing in Planning	6
ERAS071	Planning of Residential Areas	2
ERAS072	Urban Design Principles	4
ERAS073	Media and Space	5

CODE	COURSE TITLE	ECTS
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES		
ERAS040	Political Science I	5
ERAS041	Contemporary Political Thought	6
ERAS042	Political Thought in Islam	6
ERAS043	Consumer Behaviour	6
ERAS044	Introduction to Political Sciences	4

FACULTY OF EDUCATION		
ERAS01	Academic Writing	5
ERAS08	Innovative Approaches in Education	4
ERAS09	Intercultural Communication	5
ERAS010	Intercultural Learning and Teaching	4
ERAS015	Technology Usage in Mathematics Education	5
ERAS022	Curriculum Development for Gifted Students	4
ERAS023	Assessment Models and Tests for the Identification of Giftedness	4
ERAS024	Differentiated Instruction for Gifted Students	7,5
ERAS025	Thinking Skills and Their Development	7,5
ERAS026	Instructional Technologies	3
ERAS027	Educational Technologies & Learning Theories	7,5
ERAS028	Human-Computer Interaction	7,5
ERAS029	Instructional Message Design	7,5
ERAS030	Teaching in Social Context	7,5
ERAS031	Observation in Early Childhood Education Environments	7,5
ERAS032	Individual, Society and Education	7,5

CODE	COURSE TITLE	ECTS
FACULTY OF ENGINEERING		
ERAS05	Food Biotechnology	3
ERAS013	Nature Based Solutions for Water Treatment and Management	5
ERAS014	Soil and Groundwater Pollution and Control	4
ERAS074	Novel Food Processing Technologies	4
ERAS075	Cereal Chemistry	7,5
ERAS076	Shelf Life of Foods	7,5
ERAS077	Organic Food Production	7,5
ERAS078	Food Contaminants	7,5
ERAS079	Food Technology	4
ERAS080	Photogrammetry I	4
ERAS081	Photogrammetry II	4
ERAS082	Digital Photogrammetry	4
ERAS083	Digital Image Processing and Understanding Techniques	7,5
ERAS084	Close-Range Photogrammetry and Computer Vision	7,5
ERAS085	Renewable Energy Sources	2
ERAS086	Operations Research I	6
ERAS087	Engineering Economics	4
ERAS088	Electrical Machines I	6
ERAS089	Power Electronics	6
ERAS090	Drive Systems	6

CODE	COURSE TITLE	ECTS
FACULTY OF FINE ARTS		
ERAS035	Packaging Design	3
ERAS036	Interior Design	3
ERAS037	Creative Brand Design	7,5
ERAS038	Information Graphics	7,5

FACULTY OF HEALTH SCIENCES		
ERAS091	Heat, Light and Hydrotherapy	4
ERAS092	Electrotherapy-1	4
ERAS093	Electrotherapy-2	5
ERAS094	Pulmonary Rehabilitation	3
ERAS095	Ergotheraphy	7,5
ERAS096	Crime Scene Investigation	7,5
ERAS097	Forensic Entomology	7,5
ERAS098	Forensic Genetic	7,5
ERAS099	Forensic Biology	7,5
ERAS100	Entomotoxicology	7,5
ERAS101	Current Developments in Forensic Entomology	7,5
ERAS102	Functional Foods and Health	6,0
ERAS103	Sustainable Nutrition	6,0
ERAS104	Nutrition in Inborn Errors of Metabolism	6,0
ERAS105	Management of Nutrition in Emergency and Disaster Situations	2
ERAS106	Introduction to Psychology and Trauma Psychology	3
ERAS107	Ergonomics	3
ERAS108	Activities of Daily Living	2
ERAS109	Clinical Problem Solving	7,5
ERAS110	Phonetic Knowledge	4
ERAS111	Gender and Society	4

CODE	COURSE TITLE	ECTS
FACULTY OF HUMANITIES AND SOCIAL SCIENCES		
ERAS06	Idealism	5
ERAS011	Introduction to Ethics	5
ERAS012	Introduction to Philosophy of Art	5
ERAS045	Urban Sociology	6
ERAS046	Sociology of Health	6
ERAS047	Burial Customs in Eastern Anatolia	7,5
ERAS048	Urartian Archaeology	7,5
ERAS049	Achaemenid Period in Eastern Anatolia	7,5
ERAS050	Urartian Art	7,5
ERAS051	Persian Period in Anatolia	7,5
ERAS052	Urartian Burial Gustom	7,5
ERAS053	Anatolian Metal Artifacts and Art	7,5
ERAS054	Neo-Assyrian Archaeology	7,5

FACULTY OF LAW		
ERAS039	Commercial Law (Commercial Papers, Maritime and Insurance)	9

○ FACULTY OF PHARMACY		
ERAS021	Pharmaceutical Toxicology	2

CODE	COURSE TITLE	ECTS
FACULTY OF SCIENCE		
ERAS03	Combating Climate Change and Its Effects An Interdisciplinary Approach	5
ERAS033	Water Pollution	4
ERAS034	Phycology	5
ERAS149	Entomology	4

FACULTY OF TOURISM		
ERAS07	Information Technology and Artificial Intelligence	4

STATE CONSERVATORY		
ERAS018	Piano II	3
ERAS019	Instrument I (Transverse Flute)	2
ERAS020	Instrument II	2

ERASMUS COORDINATORSHIP		
ERAS017	Erasmus Blended Intensive Program	3

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ONDOKUZ MAYIS UNIVERSITY

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Contact Details

+90 (362) 312 19 19

Kurupelit Campus, 55139 **Atakum/SAMSUN, Türkiye**

@uniondokuzmayis

omu.edu.tr/en