

## 2022 AUTUMN SUBJECTS IN GÖDÖLLŐ from study fields of: Agriculture, Environment, Economics, Management, Mechanical Engineering

STUDY LEVEL	SUBJECT CODE	SUBJECT NAME	ECTS CREDITS	relevant semester of the study program
Bachelor (BA/BSc)	AKVKB017N	Fish Culture	3	1
Bachelor (BA/BSc)	ALLTE026N	Animal Husbandry 1	3	3
Bachelor (BA/BSc)	ALLTE049N	General Animal Husbandry	3	3
Bachelor (BA/BSc)	ELTAK015N	General Animal Nutrition	3	3
Bachelor (BA/BSc)	FFGAZ003N	Foundations of Environmental Economics	4	3
Bachelor (BA/BSc)	FFGAZ065N	Sustainable and Ecological Farming	3	1
Bachelor (BA/BSc)	FFGAZ099N	Basics of Environmental Economics	4	1
Bachelor (BA/BSc)	FFGAZ169N	Regional Economics	3	3
Bachelor (BA/BSc)	GAZDT070N	Basics of Decision Theory and Methodology	3	3
Bachelor (BA/BSc)	GAZDT108N	Basics of the European Union	3	1
Bachelor (BA/BSc)	GAZDT116N	Philosophy	3	1
Bachelor (BA/BSc)	GAZDT121N	Basic Economics	3	1
Bachelor (BA/BSc)	GAZDT129N	Economic History	3	1
Bachelor (BA/BSc)	GAZDT183N	Economics	2	1
Bachelor (BA/BSc)	GAZDT228N	Microeconomics	5	1
Bachelor (BA/BSc)	GAZDT254N	International Economics	3	3
Bachelor (BA/BSc)	GAZDT442N	Basics of Leadership and Management	4	3
Bachelor (BA/BSc)	GENBT041N	Plant Breeding and Biotechnology	3	3
Bachelor (BA/BSc)	GTK1051BAN	Strategic Planning and Management	3	5
Bachelor (BA/BSc)	GTK1094BAN	E-business	4	5
Bachelor (BA/BSc)	GTK1095BAN	Special Financing of Small Enterprises	4	5
Bachelor (BA/BSc)	GTK1097BAN	Basics of Quality Management	4	5
Bachelor (BA/BSc)	GTK1098BAN	Project Management	5	5
Bachelor (BA/BSc)	GTK1103BAN	Accounting Analysis	4	5
Bachelor (BA/BSc)	KERTU039N	Fruit Production and Viticulture	3	3
Bachelor (BA/BSc)	KORTU006N	Fundamentals of Environmental Chemistry	4	1
Bachelor (BA/BSc)	KORTU017N	Agrometeorology and Water Management	3	1
Bachelor (BA/BSc)	KORTU079N	Fundamentals of Environmental Engineering	6	1
Bachelor (BA/BSc)	KORTU086N	Environmental Analytics, Monitoring Fundamentals	4	3
Bachelor (BA/BSc)	KORTU107N	Agricultural Geoinformatics	3	3
Bachelor (BA/BSc)	KORTU167N	Soil Conservation	5	3
Bachelor (BA/BSc)	MATER016N	Basics of Physics	0	1
Bachelor (BA/BSc)	MATER017N	Physics and Chemistry	6	1
Bachelor (BA/BSc)	MATER019N	Business Mathematics 1	5	1
Bachelor (BA/BSc)	MATER021N	Chemistry	4	1
Bachelor (BA/BSc)	MATER022N	Basics of Chemistry	0	1
Bachelor (BA/BSc)	MATER027N	Environmental Physics 1	5	1
Bachelor (BA/BSc)	MATER034N	Basics of Mathematics	0	1
Bachelor (BA/BSc)	MATER035N	Mathematical Statistics	4	3
Bachelor (BA/BSc)	MATER038N	Engineering Mathematics 1	6	1
Bachelor (BA/BSc)	MATER046N	Statistics 2	5	3
Bachelor (BA/BSc)	MUSZK001N	Technological Bases of Precision Agriculture	3	3
Bachelor (BA/BSc)	MUSZK006N	Data Processing and Evaluation	3	3
Bachelor (BA/BSc)	MUSZK024N	Engineering Materials	5	3
Bachelor (BA/BSc)	MUSZK082N	Energetics	4	3
Bachelor (BA/BSc)	MUSZK145N	Introduction to Machine Design	4	3
Bachelor (BA/BSc)	MUSZK165N	Informatics 1	3	1
Bachelor (BA/BSc)	MUSZK217N	Mechanics 2	6	3
Bachelor (BA/BSc)	MUSZK234N	Engineering and Society 1	4	1
Bachelor (BA/BSc)	MUSZK265N	Fundamentals of Engineering	5	1
Bachelor (BA/BSc)	MUSZK269N	Engineering Economics	4	3
Bachelor (BA/BSc)	MUSZK286N	Agricultural and Horticultural Machinery	3	3
Bachelor (BA/BSc)	MUSZK403N	Thermodynamics and Fluid Mechanics	6	3
Bachelor (BA/BSc)	NEVEL274N	Economic Psychology	4	1
Bachelor (BA/BSc)	NOVTR033N	Cultivation	4	3
Bachelor (BA/BSc)	NOVTR059N	Introduction to Agriculture 1	3	1

Bachelor (BA/BSc)	NOVTR076N	Botany	4	1
Bachelor (BA/BSc)	NOVTR078N	Botany	4	1
Bachelor (BA/BSc)	NOVTR078N	Botany	4	3
Bachelor (BA/BSc)	SGMGET008BN	Pneumatic and hydraulic energy transmission	4	5
Bachelor (BA/BSc)	SGMGRX26XXN	Machinery and System Management	4	5
Bachelor (BA/BSc)	SGMGTX13XXN	Mechanical Engineering Technology	5	5
Bachelor (BA/BSc)	SGMGTX24XXN	CAE Practice III.	2	7
Bachelor (BA/BSc)	SGMJTX22XXN	Polymer technology	2	5
Bachelor (BA/BSc)	SGMJTX25XXN	CAM practice	5	5
Bachelor (BA/BSc)	SGMJTX26XXN	Programming of modern machine tools	6	7
Bachelor (BA/BSc)	SGMKH2025KN	Air Quality Protection (in English)	3	5
Bachelor (BA/BSc)	SGMMGX32XXN	Quality Management	2	5
Bachelor (BA/BSc)	SGMMHX31XXN	Tribology	2	7
Bachelor (BA/BSc)	SGMMTX09XXN	Electronics	2	5
Bachelor (BA/BSc)	SGTRG2017KN	Environmental Sociology (in English)	3	7
Bachelor (BA/BSc)	SKKNIX011XN	Hungarian as a Foreign Language (SH) I.	4	1
Bachelor (BA/BSc)	SMKÁT2015AN	Animal Husbandry III. - Pig and Horse Breeding (in English)	3	5
Bachelor (BA/BSc)	SMKKB2016KN	Health and Safety (in English)	3	7
Bachelor (BA/BSc)	SMKKB2025KN	Noise and Vibration Protection (in English)	3	5
Bachelor (BA/BSc)	SMKKH2015KN	Waste Management (in English)	3	5
Bachelor (BA/BSc)	SMKKH2017KN	Engineering Communications and Conduct (in English)	3	7
Bachelor (BA/BSc)	SMKKI2017KN	Environmental Politics (in English)	3	7
Bachelor (BA/BSc)	SMKKK2017KN	Environmental Hygiene (in English)	3	7
Bachelor (BA/BSc)	SMKKR2A15AN	Agricultural Economics II. (in English)	3	5
Bachelor (BA/BSc)	SMKNT2A15AN	Crop Production II. (in English)	4	5
Bachelor (BA/BSc)	SMKNT2A25AN	Energy Saving and Soil Conservation Tillage (in English)	4	5
Bachelor (BA/BSc)	SMKNT2A35AN	Biological Bases and Quality (in English)	4	5
Bachelor (BA/BSc)	SMKNV2A25AN	Introduction to Plant Pathology and Zoology (in English)	4	5
Bachelor (BA/BSc)	SMKSJ2016VN	Kynology (in English)	4	5
Bachelor (BA/BSc)	SMKTG2045KN	Radiation Science and Protection (in English)	3	5
Bachelor (BA/BSc)	SMKTG2115KN	Engineering Planning (in English)	5	5
Bachelor (BA/BSc)	SMKTR2A15AN	Small Ruminant Husbandry in the Tropics (in English)	4	5
Bachelor (BA/BSc)	SMKTT2027KN	Land Use and Landscape Management (in English)	3	7
Bachelor (BA/BSc)	SMKVB2A15AN	Wildlife Conservation and Management (in English)	3	5
Bachelor (BA/BSc)	SMKVB2017VN	Wildlife Capture and Handling (in English)	4	5
Bachelor (BA/BSc)	SMKVB2026VN	Trophy Evaluation Systems (in English)	4	5
Bachelor (BA/BSc)	SMKVB2037VN	Wildlife Tourism and Economics (in English)	4	5
Bachelor (BA/BSc)	SMKVB2045VN	Forest Habitat Management (in English)	4	5
Bachelor (BA/BSc)	SMKVI2015KN	Geoinformation Systems (in English)	4	5
Bachelor (BA/BSc)	SPORT004N	Physical Education 1	0	1
Bachelor (BA/BSc)	USINM008N	Agrarian Law	4	1
Bachelor (BA/BSc)	USINM014N	Basics of Law and Business Law	3	3
Bachelor (BA/BSc)	USINM190N	Basics of Accounting	5	3
Bachelor (BA/BSc)	USINM223N	Basics of Business Information Technology	5	1
Bachelor (BA/BSc)	VDTER011N	Zoology	4	1
Bachelor (BA/BSc)	VDTER011N	Zoology	4	3
Bachelor (BA/BSc)	VDTER050N	Geodesy	3	3
Bachelor (BA/BSc)	VDTER054N	Hungarian Carnivores	3	3
Bachelor (BA/BSc)	VDTER100N	Basics of Ecology	3	1
Bachelor (BA/BSc)	VDTER155N	Wildlife Ethology and Behavioural Ecology	3	3
Bachelor (BA/BSc)	VDTER172N	Wildlife Biology and Conservation	5	1
Bachelor (BA/BSc)	VDTER177N	Wildlife Habitat Management	7	3
Bachelor (BA/BSc)	VDTER182N	Wildlife Management Data Collection and Processing	4	3
Bachelor (BA/BSc)	VDTER194N	Wildlife Conservation and Animal Protection	5	3
Bachelor (BA/BSc)	VDTER201N	Game Management in Fenced Areas	3	3
Master(MA/MSc)	AKVKB030N	Hydrobiology	3	1
Master(MA/MSc)	AKVKB032N	Hydrotoxicology	3	3
Master(MA/MSc)	AKVKB040N	Environmental Impact Statement	3	3
Master(MA/MSc)	AKVKB051N	Molecular Ecological Methods in Wildlife Management	3	3
Master(MA/MSc)	ALLTE025N	Animal Husbandry	4	3
Master(MA/MSc)	ALLTE051N	Assisted Reproductive Techniques in Farm Animals	4	1
Master(MA/MSc)	ELTAK004N	Applied Animal Physiology	3	1
Master(MA/MSc)	ELTAK044N	Micromanipulation and Genetic Reprogramming Methods	3	3
Master(MA/MSc)	ELTUD123N	Safety and Regulation of Agricultural Product Processing and Biotechnology	4	3
Master(MA/MSc)	FFGAZ011N	Agricultural Policy	3	1
Master(MA/MSc)	FFGAZ074N	Economic and Settlement Sociology	5	1
Master(MA/MSc)	FFGAZ085N	Integrated Regional Development	5	3
Master(MA/MSc)	FFGAZ099N	Basics of Environmental Economics	4	1
Master(MA/MSc)	FFGAZ108N	Public Economics	5	1
Master(MA/MSc)	FFGAZ122N	Agricultural Knowledge	6	1
Master(MA/MSc)	FFGAZ147N	Organic Crop Production - Planning, Transition, Implementation	4	3
Master(MA/MSc)	FFGAZ169N	Regional Economics	3	3
Master(MA/MSc)	FFGAZ171N	Regional Economics 1	5	3

Master(MA/MSc)	FFGAZ203N	Extension Services	3	3
Master(MA/MSc)	FFGAZ214N	Settlement Development and Management	5	3
Master(MA/MSc)	FFGAZ227N	Regional Planning and Programming	5	3
Master(MA/MSc)	FFGAZ235N	Scientific Writing and Presentation 1	2	3
Master(MA/MSc)	FFGAZ266N	Rural and Agricultural Policy	5	1
Master(MA/MSc)	FFGAZ271N	Creating Rural Development Projects	3	3
Master(MA/MSc)	GAZDT012N	Agricultural Economics	5	3
Master(MA/MSc)	GAZDT016N	Agricultural Marketing	3	3
Master(MA/MSc)	GAZDT070N	Basics of Decision Theory and Methodology	3	3
Master(MA/MSc)	GAZDT072N	E-Business (Advanced)	4	1
Master(MA/MSc)	GAZDT094N	Theory and Practice of Human Resource Management Systems	6	3
Master(MA/MSc)	GAZDT108N	Basics of the European Union	3	1
Master(MA/MSc)	GAZDT116N	Philosophy	3	1
Master(MA/MSc)	GAZDT129N	Economic History	3	1
Master(MA/MSc)	GAZDT221N	Methods of Management Research	3	1
Master(MA/MSc)	GAZDT228N	Microeconomics	5	1
Master(MA/MSc)	GAZDT244N	Labour Market Trends	5	3
Master(MA/MSc)	GAZDT254N	International Economics	3	3
Master(MA/MSc)	GAZDT303N	Project Management	5	3
Master(MA/MSc)	GAZDT370N	Personal Leadership	4	1
Master(MA/MSc)	GAZDT376N	Organizational (Corporate) Culture	6	3
Master(MA/MSc)	GAZDT390N	Management Consulting	6	3
Master(MA/MSc)	GAZDT396N	Product Marketing	3	1
Master(MA/MSc)	GAZDT404N	Farm Management	4	3
Master(MA/MSc)	GAZDT415N	Business Models	6	3
Master(MA/MSc)	GAZDT423N	Corporate and Institutional Strategies	5	1
Master(MA/MSc)	GAZDT423N	Corporate and Institutional Strategies	5	3
Master(MA/MSc)	GAZDT428N	Business and Project Management	3	1
Master(MA/MSc)	GAZDT438N	Change Management (Advanced)	5	3
Master(MA/MSc)	GAZDT442N	Basics of Leadership and Management	4	3
Master(MA/MSc)	GAZDT444N	Management and Organization Theory	3	3
Master(MA/MSc)	GAZDT451N	Business Economics (Advanced)	4	3
Master(MA/MSc)	GAZDT496N	Typology and Communication	4	1
Master(MA/MSc)	GENBT009N	Introduction to Plant and Animal Biotechnology	5	1
Master(MA/MSc)	GENBT012N	Cytology and Cytogenetics	3	1
Master(MA/MSc)	GENBT021N	Animal Gene Mapping	4	3
Master(MA/MSc)	GENBT024N	Classical, Population and Evolution Genetics	4	1
Master(MA/MSc)	GENBT031N	Microbiology	3	1
Master(MA/MSc)	GENBT033N	Microbiology and Microbial Biotechnology	5	1
Master(MA/MSc)	GENBT036N	Molecular Genetics	5	1
Master(MA/MSc)	GENBT037N	Molecular Markers in Plant Breeding	3	3
Master(MA/MSc)	GENBT043N	Plant Biotechnology	3	1
Master(MA/MSc)	GENBT048N	Plant Reproduction and Reproduction Biotechnology	3	1
Master(MA/MSc)	GENBT059N	Methodology of Scientific Literature Review	3	3
Master(MA/MSc)	GENBT061N	Transgenesis and Genomic Editing in Plants	4	3
Master(MA/MSc)	GENBT062N	Transgenic Animal Technologies in Animal Husbandry	4	3
Master(MA/MSc)	GENBT073N	Basics of Plant Breeding	3	1
Master(MA/MSc)	GENBT074N	Applied Genetics	4	1
Master(MA/MSc)	GTK2062BAN	Human Resource Management	4	4
Master(MA/MSc)	GTK2066BAN	Management of Small and Medium Enterprises	5	4
Master(MA/MSc)	GTK2069BAN	Logistics	4	4
Master(MA/MSc)	GTK2071BAN	Basics of Marketing Management	5	4
Master(MA/MSc)	GTK2083BAN	Operation and Service Management	5	4
Master(MA/MSc)	GTK2090BAN	Enterprise Resource Planning Methods	4	4
Master(MA/MSc)	GTK2091BAN	Corporate Finance	5	4
Master(MA/MSc)	IDNYV068N	Multicultural Management	4	1
Master(MA/MSc)	IDNYV124N	Specialized Language 1	3	3
Master(MA/MSc)	KORTU009N	Soil and Crop Science Principles of Precision Agriculture	6	1
Master(MA/MSc)	KORTU019N	Applied Hydrology and Hydraulics	3	1
Master(MA/MSc)	KORTU020N	Applied Chemistry	3	1
Master(MA/MSc)	KORTU021N	Applied Organic and Biochemistry	3	1
Master(MA/MSc)	KORTU023N	Applied Soil Science	4	1
Master(MA/MSc)	KORTU026N	Drought Management	3	3
Master(MA/MSc)	KORTU055N	Waste Disposal and Biological Utilization	6	3
Master(MA/MSc)	KORTU064N	Climatology, Climate of Hungary	3	1
Master(MA/MSc)	KORTU077N	Chemistry of the Environment	4	1
Master(MA/MSc)	KORTU109N	Agricultural Water Management Planning and Construction	3	3
Master(MA/MSc)	KORTU111N	Agricultural Water Supply Systems, Monitoring and Modelling	8	1
Master(MA/MSc)	KORTU113N	Environmental Technology	3	3
Master(MA/MSc)	KORTU114N	Instrumental Environmental Analysis, Monitoring	3	1
Master(MA/MSc)	KORTU154N	Soil Physics	3	1
Master(MA/MSc)	KORTU180N	GIS and Remote Sensing	3	3
Master(MA/MSc)	KORTU185N	Water Management for Sustainable Rice Production	3	3

Master(MA/MSc)	KORTU188N	Water Chemistry	3	1
Master(MA/MSc)	KORTU191N	Water Resources Engineering	3	3
Master(MA/MSc)	KORTU193N	Water Treatment	3	1
Master(MA/MSc)	MATER006N	Introduction to Biomathematics	3	1
Master(MA/MSc)	MATER019N	Business Mathematics 1	5	1
Master(MA/MSc)	MATER026N	Environmental Physics	5	1
Master(MA/MSc)	MATER031N	Mathematics	5	1
Master(MA/MSc)	MATER037N	Advanced Mathematics for Engineers	5	1
Master(MA/MSc)	MATER046N	Statistics 2	5	3
Master(MA/MSc)	MUSZK060N	Electromechanics	3	3
Master(MA/MSc)	MUSZK133N	Functional Safety of Machines	4	3
Master(MA/MSc)	MUSZK137N	Engineering Automation	3	3
Master(MA/MSc)	MUSZK138N	Engineering Automation (Mechatronic Systems)	3	3
Master(MA/MSc)	MUSZK151N	Advanced Technical Economics	4	1
Master(MA/MSc)	MUSZK156N	Heat and Mass Transfer Processes	3	3
Master(MA/MSc)	MUSZK220N	Mechatronics Project Task	4	3
Master(MA/MSc)	MUSZK240N	Engineering Design and Development	4	1
Master(MA/MSc)	MUSZK259N	Methods and Techniques of Quality Management	5	3
Master(MA/MSc)	MUSZK307N	Programming Techniques	3	3
Master(MA/MSc)	MUSZK309N	Programmable Controllers	3	3
Master(MA/MSc)	MUSZK312N	Project Task	3	3
Master(MA/MSc)	MUSZK316N	Project Task 2 (Development)	4	3
Master(MA/MSc)	MUSZK326N	Elasticity	5	1
Master(MA/MSc)	MUSZK354N	Computer Aided Modelling	4	3
Master(MA/MSc)	MUSZK356N	Computer Simulation	4	3
Master(MA/MSc)	MUSZK385N	Enterprise Management	3	3
Master(MA/MSc)	MUSZK394N	Electrical Engineering and Measurement Science	5	1
Master(MA/MSc)	NEVEL274N	Economic Psychology	4	1
Master(MA/MSc)	NOVTR004N	Natural Science Basics of Agricultural Production 1	5	1
Master(MA/MSc)	NOVTR006N	Adaptable Soil Tillage	3	1
Master(MA/MSc)	NOVTR026N	Plant Variety, Seed Testing and Certification	3	3
Master(MA/MSc)	NOVTR047N	Integrated Crop Production 2	4	3
Master(MA/MSc)	NOVTR050N	Experiment Planning and Evaluation in Field Crop Production	3	1
Master(MA/MSc)	NOVTR069N	Plant Physiology and Stress Biology	3	1
Master(MA/MSc)	NOVTR070N	Biotechnological Modification of Plant Physiology Processes	3	3
Master(MA/MSc)	NOVTR084N	Crop Production	5	3
Master(MA/MSc)	NOVTR100N	Ecosystem Ecology	4	1
Master(MA/MSc)	NOVTR105N	Precision Farming in Crop Production	3	3
Master(MA/MSc)	NOVTR109N	Detailed Plant Physiology	3	1
Master(MA/MSc)	SKKNIX011XN	Hungarian as a Foreign Language (SH) I.	4	1
Master(MA/MSc)	USINM014N	Basics of Law and Business Law	3	1
Master(MA/MSc)	USINM014N	Basics of Law and Business Law	3	3
Master(MA/MSc)	USINM071N	Basics of Business Informatics	3	1
Master(MA/MSc)	USINM073N	Business Law	3	1
Master(MA/MSc)	USINM082N	Information Management	5	3
Master(MA/MSc)	USINM092N	Inventory Theory	5	3
Master(MA/MSc)	USINM116N	Planning of Logistical Processes	6	3
Master(MA/MSc)	USINM144N	Finance	5	1
Master(MA/MSc)	USINM187N	Accounting	5	1
Master(MA/MSc)	USINM190N	Basics of Accounting	5	3
Master(MA/MSc)	USINM200N	Contract Law	4	3
Master(MA/MSc)	USINM205N	Geoinformatics	5	1
Master(MA/MSc)	USINM209N	Product and Brand Strategy	4	1
Master(MA/MSc)	USINM213N	Operation and Service Management (Advanced)	5	1
Master(MA/MSc)	USINM223N	Basics of Business Information Technology	5	1
Master(MA/MSc)	USINM233N	Corporate Financial Decisions	4	1
Master(MA/MSc)	USINM269N	Supply Chain Management (advanced)	6	3
Master(MA/MSc)	VDTER003N	Social Issues in Nature and Wildlife Conservation	3	3
Master(MA/MSc)	VDTER043N	Ethology and Behavioural Ecology	3	1
Master(MA/MSc)	VDTER054N	Hungarian Carnivores	3	3
Master(MA/MSc)	VDTER060N	Communication and Leadership Skills for Wildlife Management Engineers	3	1
Master(MA/MSc)	VDTER067N	Environmental Biology	3	1
Master(MA/MSc)	VDTER098N	Herbivores Feeding Biology	4	3
Master(MA/MSc)	VDTER131N	Ecotoxicology of Soil Animals	3	3
Master(MA/MSc)	VDTER171N	Wildlife Ecology and Conservation	3	1
Master(MA/MSc)	VDTER187N	Geospatial Applications in Wildlife Management	3	1
Master(MA/MSc)	VDTER198N	Rural Developments Programs and Administration	3	3