

Preliminary teaching programme of the degree programmes at the Faculty of Agriculture and Forestry

Degree programme	Code	Name of the course	Scope (cr)	Teaching period	Language of instruction	Mode of teaching	Additional information
Faculty of Agriculture and Forestry	VIKM-000	Research Practice for Exchange Students in the Faculty of Agriculture and Forestry	5-60 cr	Any period	English	Work placement	Only by agreement with the responsible teacher
Faculty of Agriculture and Forestry	FAF-101A	Biodiversity.now A (MOOC)	2 cr	Any period	English	Online teaching	
Faculty of Agriculture and Forestry	FAF-101B	Biodiversity.now B	3 cr	2	English	Online teaching	
BSc in Agricultural Sciences	MAAT-404	Soil Science Laboratory I	5 cr	2	English	Contact teaching	Only by agreement with the responsible teacher
BSc in Agricultural Sciences	MAAT-407	Environmental Soil Science Readings I	5 cr	Any period	English	Literature examination	
BSc in Environmental and Food Economics	YET-002	Basic course in microeconomics	5 cr	1	Swedish	Contact teaching	
BSc in Environmental and Food Economics	YET-008	Principles of farm management IIa	3 cr	2	Swedish	Contact teaching	
BSc in Environmental and Food Economics	YET-034a	Mathematics I	2 cr	1	Swedish	Contact teaching	
BSc in Environmental and Food Economics	YET-034b	Mathematics II	2 cr	1 - 2	Swedish	Contact teaching	
BSc in Environmental and Food Economics	YET-034c	Mathematics III	2 cr	2	Swedish	Contact teaching	
BSc in Environmental and Food Economics	YET-102	Sustainability and global food value chains	5 cr	3	English	Blended teaching	
BSc in Environmental and Food Economics	YET-105	Consumers, services and innovations	5 cr	2	Finnish	Literature examination	Taught in Finnish, exchange students can complete the course by taking a literature review
BSc in Environmental and Food Economics	YET-205	Agricultural and rural policy of the European Union	5 cr	3	English	Blended teaching	
BSc in Environmental and Food Economics	YET-211	Elementär produktionsteori	5 cr	1	Swedish	Blended teaching	
BSc in Environmental and Food Economics	YET-218	Economics of Agriculture and Agricultural Policy	5 cr	4	English	Contact teaching	
BSc in Forest Sciences	ME-207	Global forests	3 cr	1	English	Contact teaching	
BSc in Forest Sciences	ME-242	Agriculture, agroforestry and forestry in the tropics	3 cr	1	English	Contact teaching	
BSc in Forest Sciences	ME-102	Industrial marketing in forest sector	5 cr	2	English	Contact teaching	
BSc in Forest Sciences	ME-229	Introduction to tropical forestry	5 cr	2	English	Contact teaching	
BSc in Forest Sciences	ME-227	Agroforestry 1	5 cr	3	English	Contact teaching	
BSc in Forest Sciences	ME-228	Tropical forest ecology and conservation	5 cr	3	English	Contact teaching	
BSc in Forest Sciences	ME-105	International forest policy 1	5 cr	4	English	Online teaching	
BSc in Forest Sciences	ME-212	Skogens struktur, dynamik och biologisk mångfald	5 cr	4	Swedish	Contact teaching	field course
BSc in Molecular Biosciences	MOLE-002A	Work project 1	5 cr	any period	English	Work placement	After agreement with a potential supervisor
BSc in Molecular Biosciences	MOLE-002B	Work project 2	5 cr	any period	English	Work placement	After agreement with a potential supervisor
BSc in Molecular Biosciences	MOLE-002C	Work project	5 cr	any period	English	Work placement	After agreement with a potential supervisor
BSc in Molecular Biosciences	MOLE-702	Immunobiology book exam	3-5 cr	any period	English	Literature examination	
BSc in Molecular Biosciences	MOLE-704	Immunobiology	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-002	Cost-Benefit Analysis	5 cr	4	English	Online teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-003	Economic valuation methods	5 cr	1	English	Blended teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-004	General Equilibrium Modeling	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-005	Applied Linear Programming	5 cr	3	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-007	Applied Econometrics	5 cr	2	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-009	Mathematics for economists III	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-010	Microeconomics for AGERE students	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-011	Socio-cultural valuation methods for integrated landscape management	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-012	Mathematics for Economists IV	5 cr	2	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-013	Qualitative methods in Agricultural , environmental and resource economics	5 cr	1	English	Online teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-014	Experimental economics in food, agricultural, environmental and resource economics	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-A01	Price Analysis and Market Structure of the Agrifood Supply Chain	5 cr	2	English	Blended teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-A03	International Agricultural Trade and Trade Theory	5 cr	3	English	Blended teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-A04	Risk Management in Agriculture	5 cr	2	English	Blended teaching	

MSc in Agricultural, Environmental and Resource Economics	AGERE-A05	Production and Cost Theory	5 cr	3	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-A06	Theories and Application in Strategic Management	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-A09	Rural social entrepreneurship, MOOC	1-5 cr	3 - 4	English	Online teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-A10	Sustainable financing	5 cr	3	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E01	Environmental economics I : Theory	5 cr	2	English	Blended teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E02	Environmental Economics II: Mechanisms	5 cr	3	English	Blended teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E06	Economics of Aquatic Resource: Numerical Models	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E08	Introduction Dynamic Optimization	5 cr	3	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E09	Advanced Natural Resource Economics	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E11	Solving environmental problem with data	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E12	International environmental agreements related to marine areas and resources	5 cr	3	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E14	Economics and governance of marine resources	5 cr	2	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-002	Research Design and Analysis	5 cr	3 - 4	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-104	Measurement Technology	5 cr	1	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-106	Smart Farming	5 cr	Any period	English	Online teaching	Web course
MSc in Agricultural Sciences	AGRI-132	Crop Production Technology	5 cr	Any period	English	Literature examination	
MSc in Agricultural Sciences	AGRI-141	Environmental Technology in Agriculture, theoretical bases	5 cr	2	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-142	Environmental Technology in Agriculture, exercises	5 cr	2	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-143	Environmental Technology in Agriculture, applications	5 cr	2	English	Independent project	
MSc in Agricultural Sciences	AGRI-211	Wildlife in Farming Environment	5 cr	1	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-211B	Wildlife in Farming Environment	2 cr	1	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-212	Ecological Farming Methods	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-221	Agroecology: Working with the Complexity of Farming Systems	5 cr	3	English	Online teaching	
MSc in Agricultural Sciences	AGRI-222	Sustainable Food Systems	3 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-222	Sustainable Food Systems	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-224	Life Cycle Assessment in the Context of Agriculture and Forestry	5 cr	3	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-232	Crop Breeding and Genetic Resources	5 cr	1	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-285	Translational Plant Biology	5 cr	3	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-243	Herbicides and Weed Management	5 cr	3	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-248	Cropping Systems Ecology	5 cr	2 - 3	English	Blended teaching	Possible only for those staying the whole academic year
MSc in Agricultural Sciences	AGRI-245	Crop Science and Horticulture Practicals	5 cr	3 - 4	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-251	Fungal Plant Pathogens	3 cr	1	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-252	Plant Pathogenic Bacteria	3 cr	3	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-262	Advanced Training in a Plant Pathology Research Group	5 cr	Any period	English	Work placement	Only by agreement with the responsible teacher
MSc in Agricultural Sciences	AGRI-263	Plant-Microbe Interactions	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-273	Extended Insect Identification	5 cr	Any period	English	Independent project	
MSc in Agricultural Sciences	AGRI-281	Postharvest Physiology and Technology	5 cr	2	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-282	Greenhouse Production and Management	5 cr	3	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-247	Tropical Plants of Economic Importance	3 cr	Any period	English	Online teaching	web course
MSc in Agricultural Sciences	AGRI-202	Extended Plant Identification	2-5 cr	Any period	English	Online teaching	
MSc in Agricultural Sciences	AGRI-301	Animal Genomics and Nutrition	5 cr	3	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-303	Farm Animal Behaviour and Welfare	5 cr	1	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-311	Animal Data Analysis	5 cr	1	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-312	BLUP and Variance Components	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-313	Selection Theory	5 cr	3	English	Online teaching	
MSc in Agricultural Sciences	AGRI-331	Ruminant Nutrition Physiology	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-342	Feed Science and Technology	5 cr	3	English	Contact teaching	

MSc in Agricultural Sciences	AGRI-351	Animal Health in Production Animals and Disease Prevention	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-352	Welfare of Domestic Species	5 cr	3	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-353	Societal Aspects of Animal Welfare	5 cr	4	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-412	Environmental Soil Science Readings II	5 cr	Any period	English	Literature examination	
MSc in Agricultural Sciences	AGRI-413	Advanced Soil Science	5 cr	3	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-414	Pedogenesis and Soil Classification	5 cr	1	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-415	Soil Science Laboratory III	10 cr	1 - 2	English	Contact teaching	Only by agreement with the responsible teacher
MSc in Agricultural Sciences	AGRI-017	Advanced Training in a Research Group	5-10 cr	Any period	English	Work placement	Only by agreement with the responsible teacher
MSc in Agricultural Sciences	AGRI-018	Practical Training	5-10 cr	Any period	English	Work placement	Only by agreement with the responsible teacher
MSc in Agricultural Sciences	AGRI-113	Environmental Technology in Crop Production, literature	5 cr	Any period	English	Literature examination	
MSc in Agricultural Sciences	AGRI-213	Literature in Farmland Ecology	5 cr	Any period	English	Literature examination	
MSc in Agricultural Sciences	AGRI-223	Literature in Agroecology of Food Systems	2-5 cr	Any period	English	Literature examination	
MSc in Agricultural Sciences	AGRI-417	Optional readings in Environmental Soil Science	3-6 cr	Any period	English	Literature examination	
MSc in Environmental Change and Global Sustainability	ECGS-001	Introduction to Sustainability Science	5 cr	1	English	Blended teaching	
MSc in Environmental Change and Global Sustainability	ECGS-002	Philosophical and Methodological Foundations of Sustainability Science	5 cr	1	English	Blended teaching	
MSc in Environmental Change and Global Sustainability	ECGS-003	Practical application of sustainability science: learning project	5 cr	4	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-011	Advanced aquatic and sediment biogeochemistry	5 cr	4	English	Blended teaching	
MSc in Environmental Change and Global Sustainability	ECGS-013	Restoration of lake ecosystems	5 cr	3 - 4	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-014	Diagnosis of environmental problems in aquatic ecosystems	5 cr	1	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-016	Fish research	5 cr	2	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-017	Fisheries management	5 cr	3	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-020	Nutrient Loading of Aquatic Ecosystems	5 cr	1	English	Field course	Weeks 40 & 41. Note that you may miss the first lectures of other courses starting in period 1.
MSc in Environmental Change and Global Sustainability	ECGS-023	Functional Marine Ecology	5 cr	4	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-024	Technology in Ecological Research and Environmental Monitoring	5 cr	1	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-026	Portfolio for future	1-5 cr	any period	English	Online teaching	Not time-bound, max 5 exchange students
MSc in Environmental Change and Global Sustainability	ECGS-034	Seminar in northern ecosystems and environment	5 cr	4	English	Seminar	On-site, max 5 exchange students
MSc in Environmental Change and Global Sustainability	ECGS-036	Arctic and human beings	5 cr	3 - 4	English	Contact teaching	Max 5 exchange students
MSc in Environmental Change and Global Sustainability	ECGS-039	Arctic climate change	5 cr	3	English	Contact teaching	Max 5 exchange students
MSc in Environmental Change and Global Sustainability	ECGS-049	Nature-based Solutions	5 cr	1	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-050	Science Communication and Thesis Writing	5 cr	2	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-068	Past environmental change	5 cr	3 - 4	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-071	Advances in environmental chemistry	5 cr	2	English	Online teaching	Time-bound
MSc in Environmental Change and Global Sustainability	ECGS-073	Fate and transport of pollutants	5 cr	4	English	Online teaching	Time-bound
MSc in Environmental Change and Global Sustainability	ECGS-076	Urban ecotoxicology	5 cr	1	English	Online teaching	
MSc in Environmental Change and Global Sustainability	ECGS-078	Challenge Course	5 cr	3 - 4	English	Blended teaching	Introduction section, presentation section, groupwork in company
MSc in Environmental Change and Global Sustainability	ECGS-079	Chemicals in our society - simulations	5 cr	4	English	Blended teaching	Online teaching, group works and meetings
MSc in Environmental Change and Global Sustainability	ECGS-081	Analytical approaches to human environmental interaction	5 cr	4	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-084	Environment, technology and culture	5 cr	3 - 4	English	Online teaching	Not time-bound
MSc in Environmental Change and Global Sustainability	ECGS-201	Perspectives on sustainable consumption	5 cr	1	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-202	Sociotechnical (re)construction of consumer society	5 cr	3	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-203	Sustainability in everyday life	5 cr	2	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-204	Business in the natural environment	5 cr	1	English	Online teaching	Not time-bound
MSc in Environmental Change and Global Sustainability	ECGS-204	Business in the natural environment	5 cr	3	English	Online teaching	Not time-bound
MSc in Environmental Change and Global Sustainability	ECGS-901	Field course in Urban Environmental Ecology	5 cr	4	English	Contact teaching	Including field work
MSc in Environmental Change and Global Sustainability	ECGS-903	Urban Ecosystem Ecology	5 cr	3	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-907	Urban Biodiversity	5 cr	3	English	Contact teaching	

MSc in Food Economy and Consumption	EKM-103	Managing innovation in agri-food value chains for sustainability	5 cr	4	English	Blended teaching	
MSc in Food Economy and Consumption	EKM-110	Theories of sustainability	5 cr	3	English	Contact teaching	
MSc in Food Economy and Consumption	EKM-122	Ecological economics	5 cr	1	English	Contact teaching	
MSc in Food Economy and Consumption	EKM-123	Organizations and economics degrowth	5 cr	2	English	Contact teaching	
MSc in Food Economy and Consumption	EKM-127	Sustainable entrepreneurship	5 cr	2	English	Contact teaching	
MSc in Food Sciences	FOOD-101	Food Processing Technology	3 cr	1	English	Blended teaching	
MSc in Food Sciences	FOOD-102	Food Structure, lectures	3 cr	2	English	Contact teaching	
MSc in Food Sciences	FOOD-103	Food Additives	5 cr	2	English	Contact teaching	
MSc in Food Sciences	FOOD-106	Vitamins and Other Bioactive Substances	5 cr	4	English	Contact teaching	
MSc in Food Sciences	FOOD-107	Organic Chemistry in Food Sciences	5 cr	1 - 2	English	Contact teaching	
MSc in Food Sciences	FOOD-108	Organic Structure Analysis	5 cr	3 - 4	English	Contact teaching	
MSc in Food Sciences	FOOD-109	Food Fermentation and Enzyme Technology	5 cr	3 - 4	English	Contact teaching	
MSc in Food Sciences	FOOD-110	Cereal and Pulse Ingredient Functionality	2 cr	2	English	Contact teaching	
MSc in Food Sciences	FOOD-111	Dairy Science and Technology 1	2 cr	1 - 2	English	Contact teaching	
MSc in Food Sciences	FOOD-112	Dairy Science and Technology 2	2 cr	3	English	Contact teaching	
MSc in Food Sciences	FOOD-116	Advanced Sensory Science	5 cr	3 - 4	English	Contact teaching	
MSc in Food Sciences	FOOD-130	Meat and Meat Analog Science & Technology	4 cr	2	English	Contact teaching	
MSc in Food Sciences	FOOD-201	LAB Starters and Probiotics	5 cr	2	English	Contact teaching	
MSc in Food Sciences	FOOD-202	Liquid Milk Products	5 cr	1 - 2	English	Contact teaching	
MSc in Food Sciences	FOOD-203	Solid Milk Products	5 cr	3 - 4	English	Contact teaching	
MSc in Food Sciences	FOOD-305	Chromatographic and Other Separation Techniques in Food Analysis	5 cr	1 - 2	English	Online teaching	
MSc in Food Sciences	FOOD-401	European Food Safety	5 cr	3	English	Contact teaching	
MSc in Food Sciences	FOOD-604	Advanced Lectures in Packaging Technology	2 cr	1 - 2	English	Contact teaching	
MSc in Food Sciences	FOOD-605	Potential Novel Methods and Technologies	5 cr	4	English	Contact teaching	
MSc in Food Sciences	FOOD-701	Food Crop Quality	3 cr	1	English	Contact teaching	
MSc in Food Sciences	FOOD-702	Cereal Processing	5 cr	3	English	Contact teaching	
MSc in Food Sciences	FOOD-801	Meat Technology, lectures	5 cr	3	English	Blended teaching	
MSc in Forest Sciences	FOR-017	R-basic course	5 cr	1	English	Blended teaching	
MSc in Forest Sciences	FOR-018	Introduction to MSC programme in forest sciences	3 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-106	Business strategy and management simulations	5 cr	1	English	Contact teaching	intensive course
MSc in Forest Sciences	FOR-113	Forest business economics	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-218	Basics of biometeorology	3/5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-228	Forest ecosystem biogeochemistry	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-231	Basic biotechnology applications in forestry	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-260	Advanced 3D remote sensing of forests	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-267	Wood Science	5 cr	1	English	Blended teaching	
MSc in Forest Sciences	FOR-280	Precision harvesting	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-281	Tropical landscape change	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-101	Responsible business management in circular and bioeconomy	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-105	Sales Management and business models	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-108	Qualitative empirical research methods, approaches and research ethics	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-211	Tree ecophysiology	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-221	Advanced silviculture	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-232	Forest microbiology	10 cr	2	English	Contact teaching	intensive course
MSc in Forest Sciences	FOR-233	Advanced forest mycology & pathology	10 cr	2	English	Contact teaching	intensive course
MSc in Forest Sciences	FOR-269	Wood as construction and furniture material	5 cr	2	English	Blended teaching	
MSc in Forest Sciences	FOR-272	Plant-herbivore interactions	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-286	Simulation of forest growth	5 cr	2	English	Contact teaching	
MSc in Forest Sciences	FOR-103	Survey methods in marketing and social sciences	5 cr	3 - 4	English	Contact teaching	
MSc in Forest Sciences	FOR-230	Forest soil and root ecology	5 cr	3	English	Contact teaching	
MSc in Forest Sciences	FOR-270	Wood as fibre raw material	5 cr	3	English	Online teaching	
MSc in Forest Sciences	FOR-278	Forest tree breeding and genetic resources	5 cr	3	English	Contact teaching	

MSc in Forest Sciences	FOR-284	Methods in ecophysiology	5 cr	3	English	Contact teaching	
MSc in Forest Sciences	FOR-285	Climate change mitigation and adaptation in forestry	5 cr	3	English	Contact teaching	
MSc in Forest Sciences	FAF-310	GreenTech linkage	10 cr	3 - 4	English	Blended teaching	
MSc in Forest Sciences	FOR-103	Survey methods in marketing and social sciences	5 cr	3 - 4	English	Contact teaching	
MSc in Forest Sciences	FOR-104	International forest policy, politics and power	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-111	Behavioural change and sustainability	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-217	Forests and peatlands as modifiers of atmospheric composition	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-238	Alien species	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-261	Environmental effects of forest operations	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-263	Operations research in forest resource management	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-271	Practical course in bioinformatics	5 cr	4	English	Contact teaching	intensive course
MSc in Forest Sciences	FOR-276	Sustainable forestry and agroforestry in the tropics	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-282	Tropical landscape restoration	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-287	Innovations and foresight: future camp of wood based materials	5 cr	4	English	Contact teaching	intensive course
MSc in Forest Sciences	FOR-283	Open GIS	5 cr	Any period	English	Online teaching	
MSc in Forest Sciences	FOR-287	Innovations and foresight: future camp of wood based materials	5 cr	4	English	Contact teaching	intensive field course
MSc in Human Nutrition and Food-Related Behaviour	HNFB-202	Dietary assessment methods	5 cr	1 - 2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Human Nutrition and Food-Related Behaviour	HNFB-204	Evidence on nutrition and health	5 cr	1 - 2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Human Nutrition and Food-Related Behaviour	HNFB-211	Advanced Nutritional Physiology	5 cr	1 - 2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Human Nutrition and Food-Related Behaviour	HNFB-212	Diet related molecular mechanisms of chronic diseases	5 cr	3 - 4	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Human Nutrition and Food-Related Behaviour	HNFB-221	Nutrition and society	5 cr	1 - 2	English	Contact teaching	
MSc in Human Nutrition and Food-Related Behaviour	HNFB-223	Nutritional epidemiology	5 cr	3 - 4	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Human Nutrition and Food-Related Behaviour	HNFB-225	Nutrition and food services	5 cr	2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Human Nutrition and Food-Related Behaviour	HNFB-226	Food systems and nutrition in low- and middle-income countries	5 cr	3 - 4	English	Contact teaching	
MSc in Human Nutrition and Food-Related Behaviour	HNFB-231	Theoretical and empirical perspectives to food-related behavior	5 cr	2	English	Contact teaching	
MSc in Human Nutrition and Food-Related Behaviour	HNFB-253	Service-Learning	1-5 cr	Any period	English	Independent work	Only for exchange students majoring in nutrition
MSc in Integrative Plant Sciences	IPS-113	Advanced Plant Physiology	5 cr	1	English	Contact teaching	
MSc in Integrative Plant Sciences	IPS-003	Design and Planning of Biological Experiments	5 cr	2	English	Contact teaching	
MSc in Integrative Plant Sciences	IPS-121	Plant Biochemistry (odd years)	5 cr	2	English	Contact teaching	
MSc in Integrative Plant Sciences	IPS-122	Plant Biotechnology and Molecular Biology	5 cr	2	English	Contact teaching	
MSc in Integrative Plant Sciences	IPS-124	Laboratory Course in Plant Molecular Biology and Biochemistry	5 cr	4	English	Contact teaching	After agreement with a potential supervisor
MSc in Integrative Plant Sciences	IPS-125	Plant Genetics and Environmental Responses	5 cr	4	English	Contact teaching	
MSc in Integrative Plant Sciences	IPS-153	Flora of Subarctic Europe (web course)	5 cr	any period	English	Online teaching	
MSc in Integrative Plant Sciences	IPS-171	Boreal Bryophytes and Lichens (web course)	5 cr	any period	English	Online teaching	
MSc in Integrative Plant Sciences	IPS-174	Temperate and Tropical Flora (web course)	5 cr	any period	English	Online teaching	
MSc in Integrative Plant Sciences	IPS-177	Fennoscandian Flora (web course)	5 cr	any period	English	Online teaching	
MSc in Integrative Plant Sciences	IPS-178	Threatened Vascular Plants of Finland (web course)	5 cr	any period	English	Online teaching	
MSc in Integrative Plant Sciences	IPS-008	Advanced Training in a Research Group	5-10 cr	any period	English	Work placement	After agreement with a potential supervisor
MSc in Integrative Plant Sciences	IPS-009	Practical Training	5-10 cr	any period	English	Work placement	After agreement with a potential supervisor
MSc in Integrative Plant Sciences	IPS-012	Plant Biology Journal Club	1-5 cr	any period	English	Blended teaching	
MSc in Integrative Plant Sciences	IPS-013	Symposia and Seminars	1-5 cr	any period	English	Blended teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-201	Microbial ecology	5 cr	3	English	Blended teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-302	Food and environmental hygiene and control	5 cr	2	English	Contact teaching	Only for exchange students majoring in microbiology, biotechnology or food science
MSc in Microbiology and Microbial Biotechnology	MMB-401	Seminar in evolution of microbial pathogenesis	5 cr	2	English	Contact teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-403	Seminar in molecular microbiology	5 cr	3	English	Contact teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-504	Microbial Genetics and Evolution - lecture course	5 cr	4	English	Contact teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-505	Principles of RNA Biology	5 cr	1	English	Contact teaching	

MSc in Microbiology and Microbial Biotechnology	MMB-601	Fungi in sustainable biotechnology on renewable natural resources	5 cr	4	English	Contact teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-805	Viruses lectures	5 cr	3	English	Contact teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-901	Microbial Metagenomics	5 cr	2	English	Contact teaching	