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	VIIKM-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	
BSc in Agricultural Sciences	MAAT-307A	Dog course	2,5 op	1	English	Contact 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 Agricultural Sciences	MAAT-051B	Introduction to Circular Economy	3 op	Any period	English, Finnish	Online teaching	
BSc in Environmental and Agricultural Economics	YMTA-103	Principles of Farm Management	5 cr	2	English	Blended teaching	
BSc in Environmental and Agricultural Economics	YMTA-201	Mathematics 1	2 cr	1	Swedish	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-202	Mathematics 2	3 cr	1 - 2	Swedish	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-203	Mathematics 3	4 cr	2	Swedish	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-301	Agricultural and rural policy of the European Union	5 cr	1	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-302	Production Economics	5 cr	2	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-303	Investments and financial planning	5 cr	2	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-306	Economics of the Agri-food Sector and Agricultural Policy	5 cr	3	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-307	Sustainability Accounting and Reporting	5 cr	3	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-403	Intermediate environmental economics	5 cr	1	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-406	Experimental methods in food, agricultural, environmental and resource economics	5 cr	4	English	Contact teaching	
BSc in Environmental and Agricultural Economics	YMTA-408	International Environmental Agreements related to Marine Areas and Resources	5 cr	4	English	Contact teaching	
BSc in Food Economy and Consumption	EKK-305	Retail and Service Marketing	5 cr	2	English	Book exam	
BSc in Food Economy and Consumption	EKK-309	Sustainability and global food value chains	5 cr	3	English	Blended learning	
BSc in Food Sciences	ERK-260	Reactions and Interactions of Macrocomponents in Foods	5 cr	1 - 2	English	Contact teaching	
BSc in Forest Sciences	ME-204	Geoinformatics 1 in English	5 cr	any period	English	Online 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-246	Remote sensing in English, online course	5	Any period	English	Online teaching	
BSc in Forest Sciences	ME-102	Industrial marketing in forest sector	5 cr	2	English	Contact teaching	
BSc in Forest Sciences	ME-250	Forestry, agroforestry and lanscape restoration in the tropics	5 cr	4	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	Blended 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-702	Immunobiology book exam	3-5 cr	any period	English	Literature examination	
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	Essential Mathematics for Economists	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-010	Intermediate Microeconomics	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-011	Sosio-cultural valuation methods for integrated landscape management	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-012	Further Mathematics for Economists	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-019	Economics for Sustainable Food Systems	5	3	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-A04	Risk Management in Agriculture	5 cr	2	English	Contact 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-A08	Agricultural and Food Policy Analysis	5 cr	3	English	Blended teaching	
MSc in Agricultural, Environmental and Resource Economics	RUR-202	Sustainable 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-E06	Numerical models in Environmental and Resource Economics	5 cr	1	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E08	Resource Economics I: Dynamic Optimization	5 cr	3	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E09	Resource Economics II	5 cr	4	English	Contact teaching	
MSc in Agricultural, Environmental and Resource Economics	AGERE-E11	Solving Environmental Problems with Data	5 cr	4	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, Environmental and Resource Economics	AGERE-E15	Climate and Energy Policy	5 cr	3	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-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-101	Energy and agriculture	5 cr	3 (odd years)	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-104	Measurement technology	5 cr	1	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-107	Research methods in agriculture	5 cr	3 (odd years)	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-151	Agricultural Automation	5 cr	1 - 2 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-202	Extended Plant Identification	2-5 cr	Any period	English	Independent project	
MSc in Agricultural Sciences	AGRI-203	Plants in a Changing World	5 cr	1	English	Contact teaching	
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	1 - 2	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-214	Literature in Sustainable Food Systems	5 cr	Any period	English	Literature examination	
MSc in Agricultural Sciences	AGRI-222	Sustainable Food Systems	3-5 cr	2	English	Online teaching	
MSc in Agricultural Sciences	AGRI-224	Life Cycle Assessment in the Context of Agriculture and Forestry	5 cr	3	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-245	Crop Science and Horticulture Practicals	5 cr	3 - 4	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-249	Crop Ecological Physiology	5 cr	3 (odd years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-253	Plant virology	3 cr	3 (odd years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-261	Epidemiology and Ecology of Plant Pathogens	3 cr	1 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-263	Plant-Microbe Interactions	5 cr	2	English	Blended teaching	
MSc in Agricultural Sciences	AGRI-271	Biological control	5 cr	4 (odd years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-272	Integrated plant protection	5 cr	2 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-273	Extended Insect Identification	5 cr	Any period	English	Independent project	
MSc in Agricultural Sciences	AGRI-283	Berry and Fruit Crop Physiology	5 cr	2 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-285	Translational Plant Biology	5 cr	4	English	Contact teaching	

MSc in Agricultural Sciences	AGRI-291	Plant species in urban green space	5 cr	1 (even years)	English, Finnish	Blended teaching	
MSc in Agricultural Sciences	AGRI-292	Urban green spaces and green infrastructure	5 cr	2 (even years)	English, Finnish	Blended teaching	
MSc in Agricultural Sciences	AGRI-294	Horticulture for Well-being and green care	3 cr	4 (odd years)	English, Finnish	Blended teaching	
MSc in Agricultural Sciences	AGRI-301	Molecular Animal Genomics	5 cr	4	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-314	Current Topics of Animal Breeding	5 cr	3 (odd years)	English	Distance teaching	
MSc in Agricultural Sciences	AGRI-332	Domestic Animal Physiology	5 cr	3 (odd years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-333	Domestic Animal Endocrinology	5 cr	1 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-341	Feed evaluation and diet formulation	5 cr	1 - 2 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-353	Societal Aspects of Animal Welfare	5 cr	2 (even years)	English	Contact teaching	
MSc in Agricultural Sciences	AGRI-411	Soil hydrology	5 cr	3 (odd years)	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-416	Environmental Soil Science Readings III	3-6 cr	Any period	English, Finnish	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	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-002	Philosophical and Methodological Foundations of Sustainability Science	5 cr	1	English	Contact teaching	ECGS students and philosophy students prioritized
MSc in Environmental Change and Global Sustainability	ECGS-003	Practical application of sustainability science: learning project	5 cr	4	English	Contact teaching	ECGS and AGERE students prioritized
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-016	Fish research	5 cr	2	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-018	Food webs of aquatic ecosystems	5 cr	1 - 2	English	Blended teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-023	Functional Marine Ecology	10 cr	4	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-024	Technology in Ecological Research and Environmental Monitoring	5 cr	1	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-034	Seminar in northern ecosystems and environment	5 cr	4	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-036	Arctic and human beings	5 cr	3 - 4	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-049	Nature-based Solutions	5 cr	1	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-050	Effective Science Communication	5 cr	2	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-051	Aquatic ecosystems in a changing Arctic	5 cr	2	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-052	Arctic climate change in terrestrial ecosystems	5 cr	2	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-068A	Past environmental change	5 cr	3	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-068B	Past environmental change, Practicals	5cr	4	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-088	Social study of global environmental risks	5 cr	3	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-089	Just Sustainability Transformations	5cr	3	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-091	Knowledge co-production and transformative research	5 cr	3	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-101	Advanced marine ecology	5 cr	2	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-102	Advanced freshwater ecosystems research	10 cr	1	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-103	Function and management of freshwater ecosystems	5 cr	3 - 4	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-201	Perspectives on sustainable consumption and production systems	5 cr	1	English	Contact teaching	Open to exchange students if space
MSc in Environmental Change and Global Sustainability	ECGS-202	Sociotechnical (re)construction of consumer society	5 cr	3	English	Contact teaching	Open to exchange students if space
MSc in Environmental Change and Global Sustainability	ECGS-204	Business in the natural environment	5 cr	1	English	Online teaching	Not time-bound. Quota for exchange students is 5.
MSc in Environmental Change and Global Sustainability	ECGS-204	Business in the natural environment	5 cr	3	English	Online teaching	Not time-bound. Quota for exchange students is 5.
MSc in Environmental Change and Global Sustainability	ECGS-205	Sustainable consumption governance	5 cr	2	English	Contact teaching	Open to exchange students if space
MSc in Environmental Change and Global Sustainability	ECGS-302	Sustainability in a diverse society	5 cr	2	English	Contact teaching	
MSc in Environmental Change and Global Sustainability	ECGS-907	Urban Biodiversity	5 cr	3	English	Contact teaching	ECGS students prioritised
MSc in Environmental Change and Global Sustainability	ECGS-909	Global topical issues in urban studies	5 cr	3	English	Blended teaching	Open to exchange students if space
MSc in Environmental Change and Global Sustainability	ECGS-911	Urban pollution	5 cr	1	English	Distance teaching	Time-bound
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-116	Special Issues in Consumer Studies	5	2 - 3	English	Report or literature exam	
MSc in Food Economy and Consumption	EKM-122	Ecological Economics and the Food Business	5 cr	1	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	Need BSc level food science studies
MSc in Food Sciences	FOOD-103	Food Additives	5 cr	2	English	Contact teaching	Need BSc level food science studies
MSc in Food Sciences	FOOD-107	Organic Chemistry in Food Sciences	5 cr	1 - 2	English	Contact teaching	Preknowledge ETK/ERK-520 or equivalent
MSc in Food Sciences	FOOD-108	Organic Structure Analysis	5 cr	3 - 4	English	Contact teaching	Priority is given for to students selecting the food chemistry module, preknowledge FOOD-107 or equivalent 80 % of the lectures compulsory
MSc in Food Sciences	FOOD-109	Food Fermentation and Enzyme Technology	5 cr	3	English	Contact teaching	Recommended for student starting their master (third year)
MSc in Food Sciences	FOOD-116	Advanced Sensory Science	5 cr	3 - 4	English	Contact teaching	exchange student and students from other programs, if prerequisites are ok (bachelor level of sensory and statistics)
MSc in Food Sciences	FOOD-123	Grain Ingredient Functionality	5 cr	3	English	Contact teaching	Primarily for FOOD students, but if there are available places on the course after those, exchange students and students from other programs are welcome if prerequisites OK.
MSc in Food Sciences	FOOD-124	Dairy Science and Technology	5 cr	1 - 2	English	Contact teaching	
MSc in Food Sciences	FOOD-130	Meat and Meat Analog Science & Technology	5 cr	2	English	Blended teaching	
MSc in Food Sciences	FOOD-201	LAB Starters and Probiotics	5 cr	2	English	Contact teaching	open only if space is available (max 10-12 student)
MSc in Food Sciences	FOOD-205	Liquid and Solid Milk Products	5 cr	3 - 4	English	Contact teaching	The number of students depends on how many are doing Dairy science. If possible, exchange students can be accepted
MSc in Food Sciences	FOOD-301	Research in Food Chemistry	5 cr	3 - 4	English	Contact teaching	Priority given to Food chemistry students
MSc in Food Sciences	FOOD-401	European Food Safety	5 cr	3	English	Contact teaching	
MSc in Food Sciences	FOOD-403	Food Toxicology and Risk Assessment	5 cr	4	English	Contact teaching	Need strong background in Food Sciences
MSc in Food Sciences	FOOD-604	Advanced lectures in packaging technology	2 cr	2	English	Contact teaching	FOOD-250 or equivalent knowledge of packaging technology. Prior to course start, students with BSc. from other institutes than UH must submit a copy of their transcript and indicate which course(s) fullfill this requirement by email to course responsible teacher. If student has 3 cr or less B.Sc level packaging studies, they can complete the pre-requirements by taking the FOOD-118 exam in period I.
MSc in Food Sciences	FOOD-605	Potential Novel Methods and Technologies	5 cr	4	English	Contact teaching	FOOD-101 or equivalent skills
MSc in Food Sciences	FOOD-702	Grain Processing	5 cr	4	English	Contact teaching	
MSc in Food Sciences	FOOD-801	Meat Technology, lectures	5 cr	3	English	Blended teaching	Advanced meat technology course.
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-223	Ecology of peatlands	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-265	Terramechnics and trafficability prediction	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-281	Tropical landcape 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	
	FOR-227	Methods to study forest soils	5 cr	1	English	Online 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-247	Methods and tools in tropical forestry	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-267	Wood science	5 cr	1	English	Online teaching	
MSc in Forest Sciences	FOR-269	Wood as construction and furniture material	5 cr	2	English	Blended teaching	
MSc in Forest Sciences	FOR-275	Soils and climate change	5 cr	3	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-279	Forest tree genomics, evolution and adaptation	5 cr	3	English	Contact teaching	
MSc in Forest Sciences	FOR-270	Novel wood-based materials	5 cr	3	English	Online teaching	
MSc in Forest Sciences	FOR-266	Wood procurement: supply chain and information management	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-235	Multidisciplinary view of insect outbreaks and host-pathogen dynamics	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-009	Statistical modelling with R	5 cr	4	English	Online teaching	
MSc in Forest Sciences	FOR-103	Quantitative methods and data	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	ENT-301	Innovation, sustainability and society	5 cr	1	English	Contact teaching	
MSc in Forest Sciences	FOR-115	From ideas to solutions	5 cr	3	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-226	Restoration of ecosystems: theory and practise	5 cr	4	English	Contact teaching	
MSc in Forest Sciences	FOR-271	Practical course in bioinformatics	5 cr	4	English	Contact teaching	
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	Online teaching	
MSc in Nutrition Science	NUTR-203	Nutritional status assessment	5 cr	1 - 2	English	Contact teaching	upon availability
MSc in Nutrition Science	NUTR-204	Evidence on nutrition and health	5 cr	1 - 2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Nutrition Science	NUTR-211	Advanced Nutritional Physiology	5 cr	1 - 2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Nutrition Science	NUTR-212	Diet related molecular mechanisms of chronic diseases	5 cr	3 - 4	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Nutrition Science	NUTR-221	Nutrition and society	5 cr	1 - 2	English	Contact teaching	
MSc in Nutrition Science	NUTR-223	Nutritional epidemiology	5 cr	1 - 2	English	Contact teaching	upon availability
MSc in Nutrition Science	NUTR-225	Nutrition and food services	5 cr	2	English	Contact teaching	Only for exchange students majoring in nutrition
MSc in Nutrition Science	NUTR-226	Food systems and nutrition in low- and middle-income countries	5 cr	3 - 4	English	Contact 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-013	Symposia and Seminars	1-5 cr	any period	English	Blended 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 Microbiology and Microbial Biotechnology	MMB-117	Environmental microbiology - lab course	5 cr	3	English	Contact teaching	Primarily MMB students, others if there is space
MSc in Microbiology and Microbial Biotechnology	MMB-127	Exploratory microbial genomics	5 cr	2	English	Contact teaching	Primarily MMB students, others if there is space
MSc in Microbiology and Microbial Biotechnology	MMB-201	Microbial ecology	5 cr	3	English	Blended teaching	
MSc in Microbiology and Microbial Biotechnology	MMB-401	Seminar in evolution of microbial pathogenesis	5 cr	2	English	Contact teaching	Primarily MMB students, secondarily exchange students and students from other degree programmes, if there is space on the course and the student has appropriate previous studies.
MSc in Microbiology and Microbial Biotechnology	MMB-901	Microbial Metagenomics	5 cr	2	English	Contact teaching	Primarily MMB students, others if there is space
MSc in Technologies for Sustainable Use of Renewable Resources	STE-111	Modelling Methods	5 cr	3	English	Blended teaching	
MSc in Technologies for Sustainable Use of Renewable Resources	STE-121	Remote Sensing of Environment	5 cr	1	English	Blended teaching	
MSc in Technologies for Sustainable Use of Renewable Resources	STE-122	Geospatial Artificial Intelligence (GeoAI) in Management of Natural Resources	5 cr	2	English	Blended teaching	
MSc in Technologies for Sustainable Use of Renewable Resources	STE-131	Management Science – Quantitative Analyses to Decision Making	5 cr	3	English	Blended teaching	
MSc in Technologies for Sustainable Use of Renewable Resources	STE-132	Management and Cost Accounting	5 cr	4	English	Blended teaching	