

This list is subject to change
1 hp = 1 ECTS

Title	Subject Area	Credits	Campus
Agroecology and sustainability of production systems	Agricultural sciences	15,0 hp	Alnarp
Agroecology basics	Agricultural sciences	15,0 hp	Alnarp
Agroforestry	Agricultural sciences	15,0 hp	Alnarp
Scientific methods, tools and thesis writing	Agricultural sciences, Horticultural sciences	15,0 hp	Alnarp
Advanced plant breeding and genetic resources	Biology	15,0 hp	Alnarp
Applied plant biotechnology	Biology	15,0 hp	Alnarp
Basic and applied ecology	Biology	15,0 hp	Alnarp
Basic ecology	Biology	7,5 hp	Alnarp
Environmental issues in crop production	Biology	15,0 hp	Alnarp
Horticultural systems and future challenges	Biology	15,0 hp	Alnarp
Hydroponic systems in horticultural production and public environment	Biology	15,0 hp	Alnarp
Integrated pest management in sustainable production systems	Biology	15,0 hp	Alnarp
Introduction to plant biology for sustainable production	Biology	15,0 hp	Alnarp
Plant growth and development	Biology	15,0 hp	Alnarp
Business management in forest and landscape	Business administration	15,0 hp	Alnarp
Product development and innovation systems in horticulture	Business administration	15,0 hp	Alnarp
Sustainable agri-food value chains and bioeconomy	Business administration	15,0 hp	Alnarp
Foodscapes 1	Food science	15,0 hp	Alnarp
Foodscapes 2	Food science	15,0 hp	Alnarp
GIS in forest and landscape	Forest management	7,5 hp	Alnarp
Urban trees and forest health	Forest management	7,5 hp	Alnarp
Forest modelling for sustainable forest management	Forest science	7,5 hp	Alnarp
Global forests and land-use decisions	Forest science	7,5 hp	Alnarp
Silviculture in forest and landscape	Forest science	15,0 hp	Alnarp
Silviculture of temperate forests	Forest science	15,0 hp	Alnarp
Sustainable forestry in southern Sweden	Forest science	15,0 hp	Alnarp
Trees, structure and function	Forest science	15,0 hp	Alnarp
Advanced landscape architecture theory and professional practice	Landscape architecture	15,0 hp	Alnarp
Analysis of forested landscapes	Landscape architecture	15,0 hp	Alnarp
Design project – advanced planting design	Landscape architecture	15,0 hp	Alnarp
Digital landscape visualisation	Landscape architecture	15,0 hp	Alnarp
Forest and landscape governance	Landscape architecture	7,5 hp	Alnarp
Innovation and implementation	Landscape architecture	15,0 hp	Alnarp
Landscape architecture theory, methodology & practice	Landscape architecture	15,0 hp	Alnarp
People and environment	Landscape architecture	15,0 hp	Alnarp
Planning project – large scale structures, analysis and EIA	Landscape architecture	15,0 hp	Alnarp
Planning project – transforming urban landscapes	Landscape architecture	15,0 hp	Alnarp
Space, place and mobility	Landscape architecture	15,0 hp	Alnarp
Urban forestry – management of urban forests and trees	Landscape architecture	15,0 hp	Alnarp
Vegetation design	Landscape architecture	7,5 hp	Alnarp
Applied population ecology	Biology	15,0 hp	Umeå

Fish and wildlife census techniques	Biology	15,0 hp	Umeå
Forest ecology and conservation biology	Biology	15,0 hp	Umeå
Forest history – human utilisation and vegetation dynamics	Biology	15,0 hp	Umeå
Forest ecosystem ecology	Forest science	15,0 hp	Umeå
Economic analyses of forestry problems	Forest science	7,5 hp	Umeå
Ecological disturbances in forests – silvicultural challenges under climate change	Forest science	15,0 hp	Umeå
Structure and politics of the global forest sector	Forest science	15,0 hp	Umeå
Advanced animal welfare and animal protection	Animal science	15,0 hp	Uppsala
Advanced animal nutrition	Animal science	15,0 hp	Uppsala
Animal science – a scientific approach	Animal science	7,5 hp	Uppsala
Animal science – a sustainable approach	Animal science	7,5 hp	Uppsala
Biology of lactation	Animal science	7,5 hp	Uppsala
Bioinformatics	Bioinformatics	15,0 hp	Uppsala
Genome analysis	Bioinformatics	15,0 hp	Uppsala
Experimental approaches in plant growth analysis and phenotyping	Biology	15,0 hp	Uppsala
Plant pathology	Biology	15,0 hp	Uppsala
Marketing, responsibility and ethics	Business administration	15,0 hp	Uppsala
Sustainability and financial reporting	Business administration	15,0 hp	Uppsala
Introduction to environmental communication – society, social interaction and communicative skills	Environmental science	15,0 hp	Uppsala
Making sustainable futures – an introduction to futures studies and scenario techniques	Environmental science	7,5 hp	Uppsala
Food chemistry and food physics	Food science	15,0 hp	Uppsala
Structure and politics of the global forest sector	Forest science	15,0 hp	Uppsala
Landscape architecture: History, theory and practice	Landscape architecture	15,0 hp	Uppsala
Studio – Water environments and landscape architecture	Landscape architecture	15,0 hp	Uppsala
Sustainability perspectives on contemporary fisheries. Where have all the fishes gone?	Soil science	7,5 hp	Uppsala
Animal welfare and behavior	Animal science	15,0 hp	Uppsala
Research training and projects including laboratory animal science	Animal science	15,0 hp	Uppsala
Ecology for fish management and conservation	Biology	15,0 hp	Uppsala
Forest conservation biology	Biology	15,0 hp	Uppsala
Fungi and insects in the managed forest	Biology	7,5 hp	Uppsala
Genetic diversity and plant breeding	Biology	15,0 hp	Uppsala
Plant growth and development	Biology	15,0 hp	Uppsala
Plant microbe interactions	Biology	15,0 hp	Uppsala
Principles of fisheries science	Biology	15,0 hp	Uppsala
Leadership and sustainability	Business administration	15,0 hp	Uppsala
Management perspectives for sustainable food systems	Business administration	15,0 hp	Uppsala
Production economics	Business administration	15,0 hp	Uppsala
Quantitative finance	Business administration	15,0 hp	Uppsala
Agricultural economics, policy and trade	Economics	7,5 hp	Uppsala
Cost benefit analysis of agricultural and environmental projects	Economics	7,5 hp	Uppsala
Economic growth and sustainable development	Economics	7,5 hp	Uppsala
Experimental methods for economics and business studies	Economics	7,5 hp	Uppsala
Management of biological resources	Economics	7,5 hp	Uppsala
Methods in economics	Economics	15,0 hp	Uppsala
Natural resource and environmental economics	Economics	7,5 hp	Uppsala
The economics of sustainable development	Economics	15,0 hp	Uppsala
Topics in agricultural economics for sustainable development	Economics	7,5 hp	Uppsala
Communication theory and strategy	Environmental science	15,0 hp	Uppsala

Environmental management in Europe	Environmental science	7,5 hp	Uppsala
Models for sustainable water management	Environmental science	7,5 hp	Uppsala
Safe nutrient recycling	Environmental science	15,0 hp	Uppsala
Food waste – current situation and future opportunities	Food science	7,5 hp	Uppsala
Prospects and challenges for sustainable food systems	Food science	15,0 hp	Uppsala
Sustainable marketing in the biobased sector	Forest science	15,0 hp	Uppsala
Landscape planning in theory and practice	Landscape architecture	15,0 hp	Uppsala
Studio – landscape architecture and urban space	Landscape architecture	15,0 hp	Uppsala
Studio – landscape architecture for sustainable urban design	Landscape architecture	15,0 hp	Uppsala
Governance of natural resources	Rural development	15,0 hp	Uppsala
International rural development	Rural development	15,0 hp	Uppsala
Rurality, livelihood and gender	Rural development	15,0 hp	Uppsala
The context and process of research II: Theories and methods	Rural development	7,5 hp	Uppsala
The context and process of research I: Theories and methods	Rural development	7,5 hp	Uppsala
The process of research: Qualitative methods, data analysis and academic writing	Rural development	15,0 hp	Uppsala
Environmental geochemistry	Soil science	15,0 hp	Uppsala
Land use and watershed management to reduce eutrophication	Soil science	7,5 hp	Uppsala
Soils of the world and sustainable water and soil management	Soil science	15,0 hp	Uppsala
Soil water processes in agroecosystems	Soil science	15,0 hp	Uppsala
Society and environment	Sustainable development	10,0 hp	Uppsala
GIS and geographic analysis	Technology	15,0 hp	Uppsala
Geographic information systems for engineers	Technology	5,0 hp	Uppsala
Geographic information systems for environmental and natural science studies	Technology	7,5 hp	Uppsala
Sustainable technologies for low and medium income countries	Technology	7,5 hp	Uppsala