

Course Catalogue Autumn semester 2022.

Courses in English available to exchange students

(please note that changes due to application numbers may occur)

Normal study pace is 30 ECTS credits/semester

Autumn Period 1: 2022-08-29--2022-11-06

Autumn Period 2: 2022-11-07--2023-01-15

Syllabuses

Every course has a syllabus established by the faculty. This document contains the name of the course, its duration and learning outcomes and purpose as well as information regarding the reading list and examinations.

[Find reading lists/literature here.](#)

Education level (first/second cycle)	Course and Syllabuses	ECTS credits	Period	Date	Course code
	<u>Biology</u>				
First	Alpine Ecology	7,5	1	2022-08-29--2022-11-06	BI304A
First	Aquatic Ecosystems in Nordic Countries	7,5	1	2022-08-29--2022-11-06	BI302A
First	Boreal Forest Ecology	7,5	2	2022-11-07--2023-01-15	BI301A
First	Sustainability in Nordic Ecosystems	7,5	2	2022-11-07--2023-01-15	BI303A
	<u>Business Administration</u>				
First	Brand Management C	7,5	2	2022-11-07--2023-01-15	FEG343
First	Financial Management C	7,5	1	2022-08-29--2022-11-06	FEG322
First	Project Management C	7,5	1	2022-08-29--2022-11-06	FEG311
First	Services Marketing C	7,5	2	2022-11-07--2023-01-15	FEG344
First	Strategic Marketing C	7,5	1	2022-08-29--2022-11-06	FEG341
Second	Advanced Management	7,5	1	2022-08-29--2022-11-06	FEA240
Second	Comparative Management Culture	7,5	1	2022-08-29--2022-11-06	FEA230
Second	Customer Relationship Management	7,5	2	2022-11-07--2023-01-15	FEA210
Second	Emerging Markets	7,5	1	2022-08-29--2022-11-06	FEA270
Second	International Business Strategy	7,5	1	2022-08-29--2022-11-06	FEA250

Second	Leadership and Gender	7,5	1	2022-08-29--2022-11-06	FEA260
Second	Marketing Theories	7,5	2	2022-11-07--2023-01-15	FEA220
Second	Master Thesis in Business Administration	15	1	2022-08-29--2023-01-15	FEA800
Second	Financial accounting and sustainability reporting	7,5	1-2	2022-08-29--2022-11-06	FEA006
Second	Auditing and Assurance – for Sustainable Business	7,5	1	2022-08-29--2022-11-06	FEA004
Second	Management accounting and control for sustainable business	7,5	2	2022-11-07--2023-01-15	FEA009
Second	Advanced Financial Management	7,5	2	2022-11-07--2023-01-15	FEA140
Energy Systems					
Second	Applied Computational Fluid Mechanics	7,5	2	2022-11-07 -- 2023-01-15	ETA324
Second	Building Energy Systems	6	2	2022-11-07 -- 2023-01-15	ETA318
Second	Energy Resources	6	1	2022-08-29 -- 2023-01-15	ETA002
Second	Energy Systems	6	1	2022-08-29 -- 2022-11-06	ETA000
Second	Energy Systems (IT-distance)	6	1	2022-08-29 -- 2022-11-06	ETA000
Second	Energy Utilization in Buildings (IT-distance)	9	2	2022-11-07 -- 2023-01-15	ETA311
Second	Heat and Power Generation	6	1	2022-08-29 -- 2022-11-06	ETA001
Second	Sustainable Cities	6	2	2022-11-07 -- 2022-01-15	ETA319
First	Applied Thermodynamics and Fluid Mechanics (IT-distance)	15	1	2022-08-29 -- 2023-01-15	ETG508
Second	Sustainable Power Generation (IT-distance)	7,5	1	2022-08-29 -- 2022-11-06	ETA003
Second	Energy Resources (IT-distance)	7,5	1	2022-08-29 -- 2023-01-15	ETA004
Second	Simulation and Optimisation for Building Environment	7,5	1	2022-08-29 -- 2022-11-06	ME549D
Second	Energy Management 7,5 cr	7,5	2	2022-11-07 -- 2023-01-15	ETA006
Environmental Science					
Second	Environmental assessment of buildings	7,5	1	2022-08-29 -- 2022-11-06	MIA000
Electronics					
First	Applied Mechanics II	7,5	1	2022-08-29--2022-11-06	FYG500
First	RF Measurement Technology	7,5	2	2022-11-07--2023-01-15	EEG503
Second	Advanced Digital Control Systems	7,5	2	2022-11-07--2023-01-15	EEA312
Second	Multivariable and Nonlinear Control Systems	7,5	2	2022-11-07--2023-01-15	EEA004
Second	Sensors and Measurement Technology	7,5	1	2022-08-29--2022-11-06	EEA002
Second	Statistical Signal Processing	7,5	1	2022-08-29--2022-11-06	EEA005

Geomatics/geography/spatial planning					
First	Physical Geography	7,5	1	2022-08-29--2022-11-06	SBG352
First	Design of the Built Environment	7,5	1	2022-08-29--2022-11-06	SBG342
First	GIS raster/vector	7,5	1	2022-08-29--2022-11-06	SBG382
First	Urban studies	7,5	2	2022-11-07--2023-01-15	SBG513
First	Remote Sensing and GIS Analysis in Land Management	7,5	2	2022-11-07--2023-01-15	SBG553
Second	Introduction to Studies on Advanced Level in Geospatial Information Science	5	1	2022-08-29--2022-11-06	SBG612
Second	Thematic and Web Cartography	5	1	2022-08-29--2022-11-06	SBG622
Second	GIS Data Structures and Algorithms	5	1	2022-08-29--2022-11-06	SBG632
Second	Geodesign and Scenario Planning	5	1	2022-08-29--2022-11-06	SBA054
Second	GIS Organisation and Project Management	5	1	2022-08-29--2022-11-06	SBA315
Second	Risk Modelling, Mapping and Geovisualisation	5	1	2022-08-29--2022-11-06	SBA325
Second	Remote Sensing	5	2	2022-11-07--2023-01-15	SBA014
Second	Satellite Sensors and their Applications in Geoscience	5	2	2022-11-07--2023-01-15	SBA034
Second	Spatial analysis for planning	5	2	2022-11-07--2023-01-15	SBA064
Second	Programming and Scripting for GIS	5	2	2022-11-07--2023-01-15	DVG510
Logistics and Innovation					
Second	Innovation Management and Processes	6	2	2022-11-07--2023-01-15	IEA011
Second	Introduction to Industrial Management at Advanced Level	3	1	2022-08-29--2022-11-06	IEA007
Second	Reliability, Maintainability and Safety Engineering	6	1	2022-08-29--2022-11-06	IEA009
Second	Scientific Methods for Industrial Engineering and Management	6	2	2022-11-07--2023-01-15	IEA012
Second	Simulation Technique for Logistic Systems	6	2	2022-11-07--2023-01-15	IEA013
Second	Strategies and Principles for Effective Logistics Management	6	1	2022-08-29--2022-11-06	IEA008
First	Industrial Statistics	7,5	1	2022-08-29--2022-11-06	IEG501
Teacher Education					
First	English 1-30 , campus 100%	30	1	2022-08-29--2023-01-15	ENG019
First	English 31-60, distance 50%	30	1	2022-08-29--2023-06-04	ENG312
First	English for Teachers in secondary Education 1-30, campus 100%	30	1	2022-08-29--2023-01-15	ENG018
First	English for Upper Secondary School Teachers 61-90, campus 100%	30	1	2022-08-29--2023-01-15	ENG803

	<u>Social Work</u>				
First	Field Studies in Social Work	7,5	1	2022-08-29--2022-10-01	SAG314
First	Social Work and Social Problems	15	1	2022-08-29--2022-11-06	SAG030
Second	International social work	7.5	1	2022-08-29--2022-11-06	SAA012
First	Children and Families in Vulnerable Life Conditions	15	1	2022-10-02--2022-12-10	SAG035
First	Social Policy in a National and International Perspective I	7,5	2	2022-11-06--2022-12-10	SAG031
Second	Alcohol and Psychoactive Drugs	7.5	2	2022-11-07--2023-01-15	SAA024
Second	Social Work and Sustainable Development	7,5	2	2022-11-07--2023-01-15	SAA023
First	Basic Scientific Theory and Research Methods in Social Work	7,5	2	2022-12-11--2023-01-15	SAG032
First	Social Work with Crime Victims	7,5	2	2022-12-11--2023-01-15	SAG036
	<u>Other</u>				
First	Swedish as a Foreign Language A, part I 50%	7,5	1	2022-08-29--2022-11-06	HLS07A

