

Course Catalogue Autumn semester 2020.

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: 2020-08-31--2020-11-08

Autumn Period 2: 2020-11-09--2021-01-17

Syllabuses

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

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

Level (first/second cycle)	Course and Syllabuses	ECTS credits	Period	Date	Course code
	Biology				
First	Alpine Ecology	7,5	1	Cancelled	
First	Aquatic Ecosystems in Nordic Countries	7,5	1	Cancelled	
Second	Boreal Forest Ecology	7,5	2	Cancelled	
Second	Sustainability in Nordic Ecosystems	7,5	2	Cancelled	
	Business Administration				
First	Bachelor Thesis in Business Administration	15	1	2020-08-31--2020-11-08	FEG300
First	Brand Management C	7,5	2	2020-11-09--2021-01-17	FEG343
First	Financial Management C	7,5	1	2020-08-31--2020-11-08	FEG322
First	Project Management C	7,5	1	2020-08-31--2020-11-08	FEG311
First	Services Marketing C	7,5	2	2020-11-09--2021-01-17	FEG344
First	Leadership and organization C	7,5	1	Cancelled	
First	Strategic Marketing C	7,5	1	2020-08-31-2020-11-08	FEG341
Second /Advanced	Advanced Management	7,5	1	2020-08-31-2020-11-08	FEA240
Second	Comparative Management Culture	7,5	1	2020-08-31-2020-11-08	FEA230
Second	Customer Relationship Management	7,5	2	2020-11-09--2021-01-17	FEA210
Second	Emerging Markets	7,5	1	2020-08-31--2020-11-08	FEA270

Second	International Business Strategy	7,5	1	2020-08-31--2020-11-08	FEA250
Second	Leadership and Gender	7,5	1	2020-08-31-2020-11-08	FEA260
Second	Marketing Theories	7,5	2	2020-11-09--2021-01-17	FEA220
Second	Master Thesis in Business Administration	15	1-2	2020-08-31--2020-11-08	FEA800
Energy Systems					
Second	Applied Computational Fluid Mechanics	7,5	2	2020-11-09--2021-01-17	ETA324
Second	Building Energy Systems	6	2	2020-11-09--2021-01-17	ETA318
Second	Energy Resources	6	1	2020-08-31--2020-11-08	ETA002
Second	Energy Resources (IT-distance)	7,5	1	2020-08-31--2020-11-08	ETA004
Second	Energy Systems	6	1	2020-08-31--2020-11-08	ETA000
Second	Energy Systems (IT-distance)	6	1	2020-08-31--2020-11-08	ETA000
Second	Energy Utilization in Buildings (IT-distance)	9	2	2020-11-09--2021-01-17	ETA311
Second	Heat and Power Generation	6	1	2020-08-31--2020-11-08	ETA001
Second	Indoor Environment	7,5	2	2020-11-09--2021-01-17	ME555C
Second	Measurement Techniques for Building Energy and Indoor Climate	7,5	1	2020-08-31--2020-11-08	ME556D
Second	Sustainable Cities	6	2	2020-11-09--2021-01-17	ETA319
First	Applied Thermodynamics and Fluid Mechanics (IT-distance)	15	1	2020-08-31--2020-11-08	ETG508
First	Fluid Mechanics (IT-distance)	6	1	2020-08-31--2020-11-08	ETG306
Second	Sustainable Power Generation (IT-distance)	7,5	1	2020-08-31--2020-11-08	ETA003
Second	Energy Resources (IT-distance)	7,5	1	2020-08-31--2020-11-08	ETA004
Second	Simulation and Optimisation for Building Environment	7,5	1	2020-08-31--2020-11-08	ME549D
Electronics					
First	Applied Mechanics II	7,5	1	2020-08-31--2020-11-08	FYG500
First	RF Measurement Technology	7,5	2	2020-11-09--2021-01-17	EEG503
Second	Advanced Digital Control Systems	7,5	2	2020-11-09--2021-01-17	EEA312
Second	Multivariable and Nonlinear Control Systems	7,5	2	2020-11-09--2021-01-17	EEA004
Second	Sensors and Measurement Technology	7,5	1	2020-08-31--2020-11-08	EEA002
Second	Statistical Signal Processing	7,5	1	2020-08-31--2020-11-08	EEA005
Geomatics/geography/spatial planning					
First	Physical Geography	7,5	1	2020-08-31--2020-11-08	SBG352
First	Design of the Built Environment	7,5	1	2020-08-31--2020-11-08	SBG342

First	GIS raster/vector	7,5	1	2020-08-31--2020-11-08	SBG382
First	Urban Geovisualisation	7,5	2	2020-11-09--2021-01-17	SBG303
First	Urban studies	7,5	2	2020-11-09--2021-01-17	SBG513
First	Remote Sensing and GIS Analysis in Land Management	7,5	2	2020-11-09--2021-01-17	SB281C
Second	Introduction to Studies on Advanced Level in Geospatial Information Science	5	±	Cancelled	
Second	Thematic and Web Cartography	5	±	Cancelled	
Second	GIS Data Structures and Algorithms	5	±	Cancelled	
Second	Geodesign and Scenario Planning	5	1	2020-08-31--2020-11-08	SBA054
Second	GIS Organisation and Project Management	5	1	2020-08-31--2020-11-08	SBA315
Second	Risk Modelling, Mapping and Geovisualisation	5	1	2020-08-31--2020-11-08	SBA325
Second	Remote Sensing	5	2	Cancelled	
Second	Satellite Sensors and their Applications in Geoscience	5	2	Cancelled	
Second	Spatial analysis for planning	5	2	Cancelled	
Second	Programming and Scripting for GIS	5	2	Cancelled	
Second	Individual Project Course in Geospatial Information Science	5	2	2020-11-09--2021-01-17	SBA335
Second	Advanced Geospatial Data Visualization	5	2	Cancelled	
<u>Logistics and Innovation</u>					
Second	Innovation Management and Processes	6	2	2020-11-09--2021-01-17	IEA011
Second	Introduction to Industrial Management at Advanced Level	3	1	2020-08-31--2020-11-08	IEA007
Second	Reliability, Maintainability and Safety Engineering	6	1	2020-08-31--2020-11-08	IEA009
Second	Scientific Methods for Industrial Engineering and Management	6	2	2020-11-09--2021-01-17	IEA012
Second	Simulation Technique for Logistic Systems	6	2	2020-11-09--2021-01-17	IEA013
Second	Strategies and Principles for Effective Logistics Management	6	1	2020-08-31--2020-11-08	IEA008
<u>Teacher Education</u>					
First	English 1-30 , campus 100%	30	1	2020-08-31--2021-01-17	ENG019
First	English 31-60, distance 50%	30	1	2020-08-31--2021-06-06	ENG312
First	English for Teachers in secondary Education 1-30, campus 100%	30	1	2020-08-31--2021-01-17	ENG018
First	English for Upper Secondary School Teachers 61-90, campus 100%	30	1	2020-08-31--2021-01-17	ENG803
<u>Social Work</u>					
First	Field Studies in Social Work	7,5	1	2020-08-31--2020-10-04	SAG314
First	Social Work and Social Problems	15	1	2020-08-31--2020-11-08	SAG030

First/Advanced	International social work	7.5	1	2020-08-31--2020-11-08	SAA012
First	Children and Families in Vulnerable Life Conditions	15	1	2020-10-05--2020-12-13	SAG035
Second	Social Policy in a National and International Perspective I	7,5	2	2020-11-09--2020-12-13	SAG031
Second/Advanced	Perspectives on Psychosocial Work	7.5	2	2020-11-09--2021-01-17	SAA014
Second/Advanced	Alcohol and Psychoactive Drugs	7.5	2	2020-11-09--2021-01-17	SAA024
Second/Advanced	Social Work and Sustainable Development	7,5	2	2020-11-09--2021-01-17	SAA023
Second	Basic Scientific Theory and Research Methods in Social Work	7,5	2	2020-12-14--2021-01-17	SAG032
Second	Social Work with Crime Victims	7,5	2	2020-12-20--2021-01-17	SAG036
	Other				
First	Swedish as a Foreign Language A, part I	7,5	1	2020-08-31--2020-11-08	HLS07A