



Climate Impacts Research Centre
Department of Ecology and Environmental Sciences
Arctic Ecosystems 2020



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 Mattias Dalkvist
 Max Aronsson

Course Coordinator
 Study Advisor
 Lecturer
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 Lecturer
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 Course Assistant
 Lab Assistant
 Field Assistant

Day	Date	Time	Activity	Location	Lecturer
Mo	31-Aug	1100-1600	Arrival in Abisko; pick up keys at ANS		KL
		1800-1930	Lecture: Arctic climate change: A view from Abisko	ANS-theatre	KL
Tue	01-Sep	0830-1000	Introduction	ANS-theatre	KL
		1030-1100	Introduction: Cleaning & tour of the buildings and personnel	ANS lobby	Noelle
		1100-1200	Introduction: Lab security	ANS lobby	MD
		1300-1700	Excursion: Mountain Security	Field	MA
We	02-Sep	0830-1000	Lecture: The Arctic and Subarctic terrestrial environment	ANS-theatre	FG
		1030-1200	Study time (course literature)		
		1300-1430	Lecture: Climate change in the Arctic and Subarctic	ANS-theatre	JW
		1430-1700	Study time (course literature)		
Thu	03-Sep	0830-1000	Study time (course literature)		
		1030-1200	Lecture: Plants in cold climates	ANS-theatre	FG
		1300-1430	Projects: Introduction	ANS-theatre	KL, EA
		1430-1700	Study time (statistical methods)		
Fr	04-Sep	0830-1000	Lecture: Experimental design and hypothesis	ANS-theatre	KL
		1030-1200	Project: Developing hypotheses and aims		
		1300-1700	Lecture: Applied statistical methods (theory and application in R)	ANS-theatre	FG
Sa					
Su					
Mo	07-Sep	0800-0930	Lecture: Subarctic vegetation, Nutrient limitations, Plant-soil-microbe interactions	ANS-theatre	JW
		1000-1700	Excursion: Subarctic vegetation, Nutrient limitations, Plant-soil-microbe interactions	Kärkevage	FG, JW
Tue	08-Sep	0830-1200	Project: exam preparation		
		1300-1400	EXAM: presentation of conceptual model, hypotheses and predictions	ANS-theatre	KL, EA
		1400-1700	Project: preparations for fieldwork, start practical work	ANS-theatre	EA, MA
We	09-Sep	0830-1000	Lecture: Grazed arctic landscapes	ANS-theatre	JO
		1030-1500	Study time (course literature)		
		1530-1700	Lecture: Plant community responses to climate change	ANS-theatre	FG
Thu	10-Sep	0830-1000	Lecture: Worming the Arctic: the role of mesofauna in Arctic ecosystems	ANS-theatre	JK
		1030-1700	Project: Practical work		
Fr	11-Sep	0800-0930	Lecture: Herbivores and herbivory in Arctic landscapes	ANS-theatre	JO
		1030-1700	Excursion: Herbivory in Arctic landscapes	Paddus	JO
Sa					
Su					
Mo	14-Sep	0800-1700	Study time (course literature)		
Tue	15-Sep	0830-1000	Lecture: Plant-soil-microbe interactions	ANS-theatre	JW
		1015-1700	Project: Practical work		
We	16-Sep	1030-1200	Lecture: Plant-plant interactions	ANS-theatre	FG
Thu	17-Sep	0830-0930	Lecture: Instructions methods seminar	ANS-theatre	KL
		0930-1700	Project: Practical work		
Fr	18-Sep	0900-1700	Project: Practical work		
Sa					
Su					
Mo	21-Sep	0900-1100	Lecture: Writing your methods	ANS-theatre	KL
		1300-1700	Project: Practical work		
Tue	22-Sep	0830-1700	Project: Practical work		
We	23-Sep	0900-1700	Excursion: The Arctic/alpine landscapes	Nuolja, Abisko NP	KL
Thu	24-Sep	0900-1700	Project: Practical work		
Fr	25-Sep	0900-1200	Project: Practical work		
		1300-1700	EXAM: presentation of methods	ANS-theatre	KL, EA
Sa					
Su					
Mo	28-Sep	0830-1000	Lecture: Animals in cold environments	ANS-theatre	KL
		1030-1700	Project: data analyses		



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Day	Date	Time	Activity	Location	Lecturer
Tue	29-Sep	0830-1700	Project: data analyses		
We	30-Sep	0830-1700	Project: data analyses		
Thu	01-Oct	0830-1700	Project: data analyses		
Fr	02-Oct	0830-1700	Project: data analyses		
Sa					
Su					
Mo	05-Oct	0830-1030	Lecture: Writing a paper	ANS-theatre	KL
		1100-1700	Project: writing report		
Tue	06-Oct	0830-1700	Project: writing report		
We	07-Oct	0830-1700	Project: writing report		
Thu	08-Oct	0830-1700	Project: writing report		
Fri	09-Oct	0930-1030	EXAM: presentation of results	ANS-theatre	KL, EA
		1100-1700	Project: writing report		
Sa					
Su					
Mo	12-Oct	0900	Project: Hand in first draft of report to group supervisors		
		0900-1700	Study time		
Tue	13-Oct	0830-1200	Study time		
		1300-1400	Study time		
		1400-1700	Study time		
We	14-Oct	0030-1700	Project (feedback from group supervisor, responses to first draft)	ANS-theatre	KL, EA
		0830-1700	Study time		
Thu	15-Oct	0830-1700	Project: revising report		
Fri	16-Oct	0900-1700	Project: revising report		
Sa					
Su					
Mo	19-Oct	0800-1000	Project (revising report)		
		1000-1700	Project (revising report)		
Tue	20-Oct	0900-1700	Project (revising report)		
We	21-Oct	0900-1500	Project (revising report), Final report submission		
		1500-1700	Self study		
Thu	22-Oct	0900-1130	Self study		
		1230-1700	Self study		
Fri	23-Oct	0900-1300	Self study		
		1600-1700	Questions to teachers		
		1700	Hand out exam questions		
Mo	26-Oct	0830-1000	Lecture: Seasonality and Winter processes	ANS-theatre	JW
		1030-1700	Excursion: Seasonality and Winter processes		JW, FG
Tue	27-Oct	0830-1000	Self study		
		1030-1200	Self study		
		1300-1700	Self study		
We	28-Oct	0900-1700	Self study		
Thu	29-Oct	0800-1200	Written exam	ANS-theatre	EA
		1330-1500	Evaluation: Presentations, exam, course.	ANS-theatre	KL, EA
Fr	30-Oct	0800-1000	Cleaning and departure		