

**Lecturers**

AG Anders Granström, SLU  
 AM Audrius Menkis, SLU  
 CK Chandra Krishnamurthy, SLU  
 CN Carin Nilsson, the Swedish Forest Agency  
 CS Cornelius Senf, Technical University of Munich  
 EK Erik Kjellström, SMHI  
 FW Fredrik Widemo, SLU  
 GE Gustaf Egnell, SLU  
 HD NN, SCA  
 JP Jonas Petersson, SLU  
 JV Jonas Vannar, Sirges reindeer community  
 KB Kristina Blennow, SLU  
 MK Marcus Klaus, SLU  
 MKI Maartje Klapwijk, SLU  
 MP Magnus Petersson, Södra  
 PH Peter Högberg, SLU  
 TLF Teresa López-Andújar Fustel <teresa.fustel@slu.se>  
 TS Tomas Staafjord, The County Administration in Västerbotten  
 WNS Wiebke Neumann Sivertsson, SLU

**Course zoom link**

<https://slu-se.zoom.us/j/69274292937>

Passcode: 581525

**Course Kumospace link (virtual group rooms)**

<https://www.kumospace.com/bi1442?roomId=bAFmqUyZlt5AdISST7yPBI1442> Ecological disturbances in forests

Yellow filling = MANDATORY

Blue text = Lecturer on zoom

**Schedule 2024**

**Course period: Nov 4 - Jan 19**

Day	Date	Time	Venue	Activity	Lecturer	Topic
Mon	04-nov	08:15-10:00	Aspen	Lecture	GE, MK	Course introduction
		10:15-10:45	Aspen	Lecture	WNS	The forest damage centre
		P.M.		Group work		Bibliography and quiz
Tue	05-nov	8:15-10:00	Björken	Lecture	MK	Drivers of climate change
		10:15-12:00	Björken	Lecture	EK	Regional climate scenarios for Sweden
		13:15-15:00	Björken	Lecture	FW	Herbivory in a changing climate
		P.M.		Group work		Bibliography and quiz
Wed	06-nov	08:15-10:00	Vita havet	Lecture	MKI	Insect damages in a changing climate
		10:15-12:00	Vita havet	Lecture	AM	Pathogens in a changing climate
		P.M.		Group work		Bibliography and quiz
Thu	07-nov	08:15-10:00	PO Bäckström	Lecture	KB	Wind & snow damages in a changing climate
		10:15-12:00	PO Bäckström	Lecture	AG	Fire in a changing climate
		P.M.		Group work		Bibliography and quiz
Fri	08-nov			Group work		Bibliography and quiz
Mon	11-nov	10:15-12:00	Aspen	Lecture	PH	Critical reading/level of evidence
		P.M.		Group work		Bibliography and quiz

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Day	Date	Time	Activity	Lecturer	Topic
Tue	12-nov	8:15-10:00 P.M.	Aspen Lecture Group work	MK	Terminology Bibliography and quiz
Wed	13-nov	8:15-10:00 10:15-12:00 P.M.	PO Bäckström Lecture Group work	JP CK	Evaluate your sources Socio-economical aspects Bibliography and quiz
Thu	14-nov	10:15-12:00 P.M.	Rönnen Lecture Group work	JV	Reindeer husbandry perspective on disturbances in forests in a changing climate Bibliography and quiz
Fri	15-nov		Group work		Bibliography and quiz
Mon	18-nov		Group work		Bibliography and quiz
Tue	19-nov		Group work		Bibliography and quiz
Wed	20-nov		Group work		Bibliography and quiz
Thu	21-nov		Group work		Bibliography and quiz
Fri	22-nov		Group work		Bibliography and quiz
<b>FINAL BIBLIOGRAPHY AND QUIZ DELIVERED NO LATER THAN 10:00</b>					
		P.M.	Ind. studies		Prepare for quiz 1-5
Mon	25-nov	08:00-10:00	Q1 Ind. studies		Fire Prepare for quiz 2-5
Tue	26-nov	08:00-10:00 P.M.	Q2 Ind. studies		Wind & snow Prepare for quiz 3-5
Wed	27-nov	08:00-10:00 P.M.	Q3 Ind. studies		Insects Prepare for quiz 4-5
Thu	28-nov	08:00-10:00 P.M.	Q4 Ind. studies		Pathogens Prepare for quiz 5
Fri	29-nov	08:00-10:00 P.M.	Q5 Group work		Herbivory Report
Mon	02-dec		Group work		Report
Tue	03-dec		Group work		Report
Wed	04-dec		Group work		Report
Thu	05-dec		Group work		Report
Fri	06-dec	10:15-12:00 P.M.	Rönnen Workshop Group work	MK	Prepare critical questions to next weeks Lecturers Report
Mon	09-dec	10:15-12:00 P.M.	Rönnen Lecture Group work	HD	Adaptation to climate change Report + Lecture
Tue	10-dec	10:15-12:00 P.M.	Rönnen Lecture Group work	MP	Adaptation to climate change Report + Lecture
Wed	11-dec	10:15-12:00 P.M.	Rönnen Lecture Group work	TS	Climate change - challenges for nature protection Report + Lecture

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Thu	12-dec	10:15-12:00 P.M.	Rönnen	Lecture Group work	CN	Forest policy adaptation in a changing climate Report + Lecture
Fri	13-dec			Group work		Report + Lecture
<b>DRAFT REPORT DELIVERED NO LATER THAN 12:00</b>						
<b>Day</b>	<b>Date</b>	<b>Time</b>		<b>Activity</b>	<b>Lecturer</b>	<b>Topic</b>
Mon	16-dec			Group work		Lecture
<b>LECTURE FILE DELIVERED NO LATER THAN 16:00</b>						
Tue	17-dec	08:15-10:00	Rönnen	G1 lecture		G1 - Fire (G2-opposition)
		10:15-12:00	Rönnen	G2 lecture		G2 - Wind & Snow (G3-opposition)
		13:15-15:00	Rönnen	G3 lecture		G3 - Herbivory (G4-opposition)
Wed	18-dec	08:15-10:00	Rönnen	G4 lecture		G4 - Insects (G5-opposition)
		10:15-12:00	Rönnen	G5 lecture		G5 - Pathogens (G1-opposition)
		P.M.		Group work		Revising report, based on input from opposition and topic experts
Thu	19-dec			Group work		Revising report, based on input from opposition and topic experts
Fri	20-dec			Group work		Revising report, based on input from opposition and topic experts
<b>FINAL REPORT DELIVERED NO LATER THAN 16:00</b>						
Mon	23-dec			Ind. studies		Prepare for examination
Thu	02-jan			Ind. studies		Prepare for examination
Fri	03-jan			Ind. studies		Prepare for examination
Tue	07-jan	10:15-12:00	Rönnen	Lecture	MK, TLF	Trade-offs and Synergies workshop: Introductory demonstration
		13:00-16:00		Group work		Trade-offs and Synergies workshop: Preparatory expert group work
Wed	08-jan	9:00-16:00		Group work		Trade-offs and Synergies workshop: Preparatory expert group work
Thu	09-jan	09:00-12:00		Group work		Trade-offs and Synergies workshop: Home group discussion
		13:00-15:30	Rönnen		AG, KB, EK, FW, MKI, MK, WNS, TLF	Trade-offs and Synergies workshop: Home group presentations
		15:30-16:00	Rönnen	Lecture	TLF	Trade-offs and Synergies workshop: Synthesis
Fri	10-jan			Ind. studies		Prepare for examination
Mon	13-jan	10:15-12:00 P.M.	Rönnen	Lecture Ind. studies	CS	Disturbances in European forests Prepare for examination
Tue	14-jan			Ind. studies		Prepare for examination
Wed	15-jan			Ind. studies		Prepare for examination

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Thu	16-jan		Ind. studies	Prepare for examination
Fri	17-jan	08:15-12:00 Aspen	Examination	Examination
		13:00-14:30 Aspen	Course evaluation	MK, WNS Course evaluation

