

Schedule SG0272 - 2022 (Draft 2021-11-19 - please note that all rooms and teachers have not yet been confirmed)

Date	Time	Room	Activity	Teacher	Notes
Module 1: The role of silviculture in society - demands, challenges and knowledge gaps					
17-jan	9.15-11	Björken	Course Introduction	UI	
	13-15	Sälgen	Silviculture - classification and systematisation of treatments and systems	LL	
18-jan	9-12	Zoom/Björke	Future silviculture challenges and opportunities: medium sized forest owners perspective	Karin Fällman	Skogssällskapet
19-jan	9-12	Zoom/Björke	Future silviculture challenges and opportunities: a small forest owners perspective		Norra skog
20-jan	9-12	Zoom/Björke	Future silviculture challenges and opportunities: a large forest company perspective	Stefan Mattsson	Sveaskog
21-jan	9-12	Zoom/Björke	Future silviculture challenges and opportunities: a nature conservation perspective	Malin Sahlin	Swe.. Soc. for Nat. Cons.
22-jan					
23-jan					
24-jan	9-12	Zoom/Björke	Future silviculture challenges and opportunities: a government perspective	Tommy Mörling	Swedish Forest Agency
Module 2: Current scientific topics in silviculture					
25-jan					
	12-15	Sälgen	Future silviculture challenges and opportunities: a 10-year research project on forest management	Tomas Lundmark	
26-jan	9-12	Björken	Plant physiological research for Silviculture	Torgny Näsholm	
27-jan					
	12-15	Sälgen	Multi-species forests	UI?	
28-jan					
	12-15	Sälgen	Nitrogen processes and patterns affecting forest stand development and management	MH	<i>Assignment 1 due</i>
29-jan					
30-jan					
31-jan					
	13-16	Sälgen	Continuous cover forestry in northern forests - what we know and not know	LL	
1-feb					
	13-16	Sälgen	Regeneration of forest stands	MCN	
Module 3: Forest stand dynamics - predicting growth of continuous cover and mixed species forests					
2-feb	9-11	Björken?	Models as framework for understanding the world	LL	
	12-15	CR	<i>Assignment 3 intro</i>	LL	
3-feb	9-11	CR	Assignment 3	LL	
	13-16	Sälgen	Models in forestry	LL	

4-feb					
	13-15	Sälgen	Description and analyses of forest stand dynamics	LL	
5-feb					
6-feb					
7-feb					
	13-15	CR	Assignment 3	LL	
8-feb					
	13-15	CR	Assignment 3	LL	
9-feb	9-11	Björken?	Site productivity and site classification	LL	
10-feb					
	13-15	CR	Assignment 3	LL	
11-feb					
12-feb					
13-feb					
14-feb					
	13-15	Sälgen	Assignment 3 - discussion of assignment results	LL	Assignment 3 due
Module 4: Process based approaches to predicting forest stand dynamics					
15-feb	9-12	Björken	Ecophysiological principles for modelling forest stand development (light, nutrient and water use)	TN	
	13-15	CR	Assignment 4 intro: Using physiological modelling for evaluating effects of silviculture	UI	
16-feb	9-12	Björkrn/Sälgen	Climate and energy balance and forest stand development	MP	
	12-15				
17-feb	9-11	Björken	Forest stand management and the water budget	UI	
	12-14	CR	Assignment 4	UI	
18-feb					
	12-14	CR	Assignment 4	UI	
19-feb					
20-feb					
21-feb	9-11	CR	Assignment 4	UI	
	12-14	Sälgen	How to make an effective poster presentation	UI	
22-feb					
23-feb					
24-feb					

25-feb	8-16	Zoom	Assignment 4: Student poster presentation of 3-PG modelling*	UI	Mandatory activity
26-feb					
27-feb					
Module 5: Individual-based approaches in ecology and silviculture					
28-feb			<i>Own reading of assigned literature</i>		
	12-15	Sälgen	Individual-based forest management - assignment 3 intro.	AP	
1-mar					
	12-15	Sälgen	Spatial tree interaction analysis & modelling	AP	
2-mar			<i>Own reading of assigned literature and work with assignments</i>		
3-mar					
	12-15	Sälgen	Spatial tree interaction analysis & modelling	AP	
4-mar					
	12-15	Sälgen	<i>Intro to assignment 6</i>	EMH/UI	
5-mar					
6-mar					
7-mar			<i>Own reading of assigned literature and work with assignments</i>		
	12-15	Sälgen	Assignment 5	AP	
8-mar			<i>Own reading of assigned literature and work with assignments</i>		
9-mar			<i>Own reading of assigned literature and work with assignments</i>		
Module 6: Proposing future silvicultural research					
10-mar			<i>Draft outline of research proposal - Assignment 6 due 8:00</i>		
11-mar					
				<i>Assignment 5 due</i>	
12-mar					
13-mar					
14-mar			<i>Work with theme 6 research proposal</i>		
	12-15	Sälgen	From research to practical forestry	LL, UI	
15-mar					
	12-15	Sälgen	PhD research case studies - Seminar with PhD students	FD, AL, GS, UI	
16-mar			<i>Work with theme 6 research proposal</i>		
17-mar			<i>Work with theme 6 research proposal</i>		

18-mar			<i>Work with theme 6 research proposal</i>		
			<i>Full research proposals due</i>		
19-mar					
20-mar					
21-mar			Preparations for presentations		
22-mar	9-12				
	13-15				
23-mar	9-12	Björken	Assignment 6: Student Presentations of research proposals*		Mandatory activity
	13-15		Course evaluation		

Rooms: zoom/video; CR 3ab= Computer Room 3a and 3b???

Teachers:

- UI Ulrik, Ilstedt
- EMH Eliza Maher Hasselquist
- TL Tomas, Lundmark
- MNH Peter Högberg
- MCN Marie-Charlotte, Nilsson Hegethorn
- LL Lars, Lundquist
- AP Arne Pommerening
- TN Torgny, Näsholm
- MP Matthias, Peichl
- FD Felicia Dahlgren
- AL Arvid Lindh
- JL Johannes Larsson
- GS Gustav Stål