

Schedule SV0055 - 2025 (UPDATED 2024-12-12)

Mandatory activities in BLUE

Assignment due dates/times in red

Weekends in Grey

Date	Time	Room	Activity	Teacher	Notes
Module 1: Silviculture in society & research - demands, challenges and knowledge gaps					
20-Jan	9-15-12	Bokskogen	Course Introduction, Research Skills in 'Real Life' jobs	EMH, UI, HL, Javier Segura	SLU, Holmen Skog
	13-15	Bokskogen	Swedish Silviculture and terminology in an international context	Johannes Larson	SLU
21-Jan	9-12	Zoom (but ha	Future silviculture challenges and opportunities: Practical CCF management in Sweden	Markus Steen	Plockhugget
	13-16	Zoom (but ha	Future silviculture challenges and opportunities: World Wildlife Fund (WWF)	Peter Roberntz	WWF
22-Jan	9-12	Bokskogen	Future silviculture challenges and opportunities: forest owners association	Satu Aguilar/Mikael Markström	Norra skog
			WEDNESDAY AFTERNOON - Leave free		
23-Jan	9-12	Bokskogen	Introduce Proposal (last assignment) + Critical thinking activity	EMH	MANDATORY IN CLASS ACTIVITY
	13-15	Bokskogen	Future silviculture Challenges and opportunities: native peoples' perspective - Sámi	Andreas Lindberg	Swedish Sámi Association
24-Jan	9-12	Bokskogen	Future silviculture challenges and opportunities: public service foundation	Karin Fällman	Skogssällskapet
			<i>Reading and work on Assignment</i>		
25-Jan					
26-Jan					
27-Jan	9-12	Bokskogen	Improving boreal forest regeneration in a variable climate	Bodil Häggström	SLU/Sveaskog
	13-16	Zoom	Regeneration and thinning of forest stands	Urban Nilsson	SLU
28-Jan	9-12	Bokskogen	Future silviculture challenges and opportunities: government perspective	Tommy Mörling	Swedish Forest Agency
29-Jan	9-11	Bokskogen	Future silviculture challenges and opportunities: a large forest company perspective	Stefan Mattsson	Sveaskog (state owned forest company)
			WEDNESDAY AFTERNOON - Leave free		
30-Jan	9-12	Bokskogen	Silviculture for climate mitigation	HL	
	13-16	Bokskogen	Silviculture for climate mitigation - C credit markets	Lina Arnesson Ceder	SLU
31-Jan			<i>Work on topic and outline</i>		
			<i>Topic and Outline for Research Proposal Due at 17:00</i>	EMH	
1-Feb					
2-Feb					

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Module 2: Continuous Cover Forestry (CCF)

3-Feb	9-12	Bokskogen	Introduction to Silviculture	AP	
	13-17		<i>Read</i>		
4-Feb	9-11	Bokskogen	Introduction to Silviculture, <i>11-12 read</i>	AP	
	12-15	Bokskogen	Introduction to CCF and basic concepts, <i>15-17 read</i>	AP	
5-Feb	9-12	Bokskogen	Introduction to CCF and basic concepts (continued)	AP	
			WEDNESDAY AFTERNOON - Leave free		
6-Feb	9-11	Bokskogen	How do I get started with CCF?, <i>11-12 read</i>	AP	
	13-15	Bokskogen	How do I get started with CCF? (continued), <i>15-17 read</i>	AP	
7-Feb	9-12	Bokskogen	Individual-based forest management	AP	
			<i>Reading</i>		
8-Feb					
9-Feb					
10-Feb	9-12	Bokskogen	Forest structure and mixed species forests	AP	
	13-15	Bokskogen	Proposal prep-Different approaches to research - Field studies,meta-analyses, etc.	UL or HL	
11-Feb	9-12	Bokskogen	Forest structure and mixed species forests (continued)	AP	
	13-17		<i>Read</i>		
12-Feb	9-12	Bokskogen	Interaction: silvicultural systems & thinnings	AP	
			WEDNESDAY AFTERNOON - Leave free		
13-Feb	9-12	Bokskogen	Monitoring transformation and CCF	AP	
	13-17		<i>Read</i>		
14-Feb	9-12	Bokskogen	Implementing CCF	AP	
	13-17		<i>Read</i>		
15-Feb					
16-Feb					
17-Feb	9-12	Bokskogen	Training for CCF	AP	
	13-15	Zoom??	Proposal prep - How to write a proposal/research paper - alignment	Rosa Goodman OR EMH	
18-Feb	9-12	Bokskogen	Spatial diversity indices	AP	
19-Feb	9-12	Bokskogen	Module 3 Open Book Exam		MANDATORY IN CLASS ACTIVITY
			WEDNESDAY AFTERNOON - Leave free		

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Module 3: Modelling forest stand dynamics - CLASSICAL APPROACHES

20-Feb	9-11	Bokskogen	Models as framework for understanding the world	AAM	
	13-16	CR 3a	Allometric modelling - development and evaluation	AAM	
21-Feb	9-11	Bokskogen	Models in forestry - looking under the hood of Heureka	AAM	
	13-16	CR 3a	Construction of empirical growth and yield models	AAM	
22-Feb					
23-Feb					
24-Feb	9-11	Bokskogen	Description and analyses of forest stand dynamics	AAM	
	13-16	CR 3a	Introduction to assignment(s)	AAM	
25-Feb	9-11	Bokskogen	Heureka/Empirical models for CCF	Per-Erik Wikberg	SLU
			<i>Work on Assignments</i>		
26-Feb	9-11	Bokskogen	Site productivity and site classification	AAM	
			WEDNESDAY AFTERNOON - Leave free		
27-Feb			<i>Work on Assignments</i>		
28-Feb			<i>Work on Assignments</i>		
1-Mar					
2-Mar					
3-Mar			<i>Work on Presentation/Assignments</i>		
4-Mar	9-12	Bokskogen	Presentations - Assignment for Module	AAM	MANDATORY IN CLASS ACTIVITY

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Module 4: Process based models for predicting forest stand dynamics

5-Mar	9-11	Bokskogen	Ecophysiological principles for modelling forest stand development (light, nutrient and water use)	HL	
			WEDNESDAY AFTERNOON - Leave free		
6-Mar	9-11	Bokskogen	Climate and energy balance and forest stand development	Matthias Piechl	
	13-16	CR 3a	Assignment Introduction: Using physiological modelling for evaluating effects of silviculture	HL	
7-Mar	9-11	Bokskogen	Plant physiological research for Silviculture	Torgny Nasholm	
	13-16	CR 3a	<i>Work on Assignment</i>		
8-Mar					
9-Mar					
10-Mar	9-11	Bokskogen	Silviculture and the Water budget	UI	
	13-15	Bokskogen	How to make an effective poster presentation	UI	
11-Mar	9-11	Bokskogen	Nitrogen processes and patterns affecting forest stand development and management	Mona Högberg	
			<i>Work on Assignments</i>		
12-Mar	9-11	Bokskogen	<i>Work on Assignment</i>		
			WEDNESDAY AFTERNOON - <i>Proposal Deadline to Supervisors 20:00</i>		
13-Mar	9-13		CCF Field trip to Nydala	AP/CE/FS/EMH	MANDATORY EXCURSION
	14-16		Feedback workshop - in person peer-review of proposals (3 copies with paper without name on it - coded)	EMH	MANDATORY IN CLASS ACTIVITY
14-Mar			<i>Work on Assignment</i>		
			<i>Work on Assignment - Receive feedback from Supervisors on proposal</i>		
15-Mar					
16-Mar					
17-Mar	9-12	Bokskogen	Assignment: Student poster presentation of 3-PG modelling	HL + UI	MANDATORY IN CLASS ACTIVITY

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Module 5: Proposing future silvicultural research

18-Mar			<i>Incorporate feedback from Research Proposal</i>		
19-Mar			<i>Incorporate feedback from Research Proposal</i>		
20-Mar			WEDNESDAY AFTERNOON - Leave free		
			<i>Revised research proposals due at 23:59</i>		
21-Mar			Prepare for presentation		
22-Mar					
23-Mar					
24-Mar	9:00-14:30	Bokskogen	Student Presentations of research proposals, Fill out evaluation, Peer review of presentations	Project supervisors	MANDATORY IN CLASS ACTIVITY
			<i>Volunteer assignment due 17:00</i>		
Rooms: usually Bokskogen; CR 3a= Computer Room 3a					
Teachers:					
AAM	Alex Appiah Mensah				
AP	Arne Pommerening				
CE	Charlotta Erefur				
EMH	Eliza Maher Hasselquist				
FS	Fredrik Sjödin				
MP	Matthias Peichl				
RG	Rosa Goodman				
TN	Torgny Näsholm				
UI	Ulrik Ilstedt				
HL	Hyungwoo Lim				