

**Forest History: Human utilisation and Vegetation Dynamics (SV0027)**

Autumn 2024

Course leaders: Lars Östlund, Kelley Bassett

Preliminary schedule (June 2024)

Week	Date	Day	Time and Location	Theme/Module	Activity (Instructors)	Examinations	Comments
36	2024-Sept 2	Mon	13-16 (Aspen)	<b>Course Introduction</b>	Course Intro LECTURE (LÖ, KB); People and forests in the long-term perspective LECTURE (LÖ)		Mandatory to accept placement in course
	2024-Sept 3	Tues	10-12 (Björken); 13-16 (P-O Bäckström)		Intro to fieldweek LECTURE (LÖ); Dendrochronology LECTURE (MF)	Dendro WORKSHOP and ASSIGNMENT	Mandatory
	2024-Sept 4	Wed			Independent fieldweek PREPARATIONS (in groups)	Fieldweek PREPARATIONS	Mandatory
	2024-Sept 5	Thurs	13-14 (Aspen); 14:15-16 (Aspen)		Interview techniques and project intro LECTURE (LÖ, EE); Abstract writing in-class ASSIGNMENT (LÖ, KB)	Abstract ASSIGNMENT in-class; Dendro ASSIGNMENT due	Mandatory; laptop needed for assignment
	2024-Sept 6	Fri			Day off to compensate for long fieldweek days		
37	2024-Sept 9	Mon	-8-17 (Field)	<b>Fieldweek (Tjeggelvas)</b>	Travel to Arjeplog		Mandatory
	2024-Sept 10	Tues	-8-17 (Field)		Data collection and fieldwork on site (LÖ, KB, MF)	Data COLLECTION	Mandatory
	2024-Sept 11	Wed	-8-17 (Field)		Data collection and fieldwork on site (LÖ, KB, MF); Silver Museum/dinner evening	Data COLLECTION	Mandatory
	2024-Sept 12	Thurs	-8-17 (Field)		Data collection and fieldwork on site (LÖ, KB, MF); Sample prep evening	Data COLLECTION	Mandatory
	2024-Sept 13	Fri	-8-17 (Field)		Travel to Umeå		Mandatory
38	2024-Sept 16	Mon	9-12 (Aspen); 13-17 (Computer Labs 3a&3b)	<b>Data Processing &amp; Analysis</b>	Disturbance and succession in boreal forest ecosystems LECTURE (TJ); Dendro COMPUTER WORK (MF)	Data ANALYSIS	Mandatory
	2024-Sept 17	Tues	9-12 (Labs 3a&3b); 13-17 (Labs 3a&3b)		Dendro COMPUTER WORK (MF)	Data ANALYSIS	Mandatory
	2024-Sept 18	Wed	9-12 (Labs 3a&3b)		Dendro COMPUTER WORK (MF)	Data ANALYSIS	Mandatory
	2024-Sept 19	Thurs	13-14:15 (online); 14:30-16:30 (Aspen)		Kello-träsk online LECTURE (TA); Forest fire in boreal ecosystems LECTURE (AG)	Interview questions/subject due	Mandatory
	2024-Sept 20	Fri	9-12 (Siberian); 13-17 (Aspen)		Natural disturbances and successional dynamics SEMINAR (TJ)	SEMINAR	Mandatory
39	2024-Sept 23	Mon	13-14 (Aspen); 14:15-15 (Aspen); 15-16 (Aspen)	<b>Tjeggelvas Report Data Analysis &amp; Writing</b>	Report writing LECTURE (LÖ); English science writing LECTURE (KB); Publication process LECTURE (TN)		
	2024-Sept 24	Tues			Data analysis/report writing (in groups)	Data ANALYSIS /Writing	Mandatory
	2024-Sept 25	Wed	13-17 (Labs 3a&3b)		Data analysis/report writing (in groups); Dendro COMPUTER WORK (MF)	Data ANALYSIS /Writing	Mandatory
	2024-Sept 26	Thurs	13-17 (Dubbeltoppen)		Data analysis/report writing (in groups); Tjeggelvas GROUP MEETINGS WITH LARS (LÖ)	Group MEETINGS	Mandatory
	2024-Sept 27	Fri	9-12 (Bildmuseet)		Bildmuseet: 8 degrees installation and discussion (EE, LÖ)	8 degrees ASSIGNMENT	Mandatory
40	2024-Sept 30	Mon	13-17 (Aspen)	<b>Conservation, Cultural Legacies &amp; Management</b>	Applied forest history for management and conservation of boreal forests LECTURE (TJ)	Interview report ANALYSIS/writing	
	2024-Oct 1	Tues	13-17 (Aspen + Labs 3a&3b)		LIDAR as a tool for detecting cultural remains in forests LECTURE AND COMPUTER EXERCISE (WL)	Interview report ANALYSIS/writing; LIDAR EXERCISE/ASSIGNMENT	Mandatory
	2024-Oct 2	Wed	9-11 (Vita Havet)		Dendro LECTURE for extra tasks (MF)	Interview report ANALYSIS/writing	
	2024-Oct 3	Thurs	09-17 (outdoors)		Evaluation of forest values and management options based on forest history knowledge EXCURSION (TJ)	EXCURSION	
	2024-Oct 4	Fri				Interview report ANALYSIS/writing	
41	2024-Oct 7	Mon	13-16 (Sälgen)	<b>Forest Management History</b>	Boreal forest management LECTURE (LÖ); Forest industry in Sweden, floating of timber and social development LECTURE (ET)		
	2024-Oct 8	Tues	13-14:00 (Aspen); 14:15-17 (Aspen)		Pinus contorta LECTURE (MG); The societies that shape us; Contrasting history of continuous cover forestry, CCF LECTURE (AP)		
	2024-Oct 9	Wed					
	2024-Oct 10	Thurs	9-12 (Aspen); 13-17 (Aspen)		Literature SEMINAR on forest management history (KB) ALL GROUPS	SEMINAR; Tjeggelvas REPORT due	
	2024-Oct 11	Fri	13-14:30; 14:45-15:30 (Aspen)		History of forest regeneration LECTURE; Using tree core archives to track environmental change LECTURE (KB)	SEMINAR REPORT due	Mandatory
42	2024-Oct 13	Mon	13-17 (Aspen)	<b>Long-term Human Land-use</b>	A forest history synthesis: Adamma'ta and deforestation AD 1000 LECTURE (LÖ)		
	2024-Oct 15	Tues	13-17 (outside; adjacent Skogia)		Fire EXPERIMENT	Fire EXPERIMENT	Mandatory
	2024-Oct 16	Wed					
	2024-Oct 17	Thurs	13-14:45 (Aspen); 15-17 (online)		Sami land use in northern Scandinavia & The legal context of Sami land use in the north LECTURES (GN); Archaeology in Northern Sweden LECTURE (AR)	Fire experiment POSTER due	
	2024-Oct 18	Fri	8:30-12 (Aspen);		TBA	Revised Tjeggelvas REPORT due	
43	2024-Oct 21	Mon	10-12 (Aspen); 13-17 (Aspen)	<b>Forest Vegetation History &amp; Pollen Analysis</b>	Holocene history of vegetation in northern Europe LECTURE (EB); LECTURE and SEMINAR (JK)	SEMINAR	Mandatory
	2024-Oct 22	Tues	10-12 (online); 13-15 (online)		Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML)		
	2024-Oct 23	Wed				GRAPHICAL ABSTRACT due	
	2024-Oct 24	Thurs	13-17 (Aspen)		Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK)	Graphical abstract PEER REVIEWS due	
	2024-Oct 25	Fri	08:30-12 (Aspen); 13-16 (Aspen)		Literature SEMINAR on global climate change (MK)	SEMINAR; Interview REPORT due	Mandatory
44	2024-Oct 28	Mon	13-16 (Aspen)	<b>International Forest History</b>	Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB)	QUIZ: N. Turner/M.Buergi LECTURES	Mandatory
	2024-Oct 29	Tues	8-12 (Aspen); 13-17 (Aspen)		Student interview report PRESENTATIONS (LÖ, KB, MF, EE)	Oral PRESENTATION	Mandatory
	2024-Oct 30	Wed	8-12 (Aspen)		Student interview report PRESENTATIONS (LÖ, KB, MF, EE)	Oral PRESENTATION	Mandatory
	2024-Oct 31	Thurs				Finalized interview REPORT and EXTRA TASKS due	
				<b>INSTRUCTORS</b>			
				LÖ: Lars Östlund			
				KB: Kelley Bassett			
				MF: Magdalena Fassi			
				EE: Elle Eriksson			
				TJ: Torbjörn Josefsson			
				AG: Anders Granström			
				TA: Tuomas Aakala			
				TN: Torgny Näsholm			
				WL: William Löberg			
				ET: Erik Tornlund			
				MG: Michael Gundaie			
				AP: Arne Pommerening			
				MCN: Marie-Charlotte Nilsson			
				GN: Gudrun Nordstedt			
				AR: Anna Rimpä			
				JK: Jonatan Klamlinder			
				ML: Matts Lindbladh			
				EB: Elisabet Bohlin			
				MK: Marcus Klaus			
				NT: Nancy Turner			
				MB: Matthias Buergi			