

SILVICULTURE OF TEMPERATE FORESTS 2024

MODULE	Week	Mon	Date	Day	Begin	Total	L	FT	GW	SW	Topic	Teacher/Supervisor/Host	Location / Notes			
BASICS	1-	Sep	2	Mon	10:30	1,0					Welcome event for all students at Alnarp	- officials	Main aula at Alnarp			
				Mon	11:30						0,5	General information and roll-call	Per-Ola and other officials	Silvicum		
				Mon	12:30						0,75	Silviculture of temperate forests: Presentation + Course intro and overview	JP + Julia	Silvicum		
				Mon	13:15							0,75	Test	JP + Julia	Silvicum	
				Mon	14:00						1,5	Temperate forest ecosystems	JP	Silvicum		
				Mon	15:30						1,0	Nemoral tree species in Europe	JP	Silvicum		
			3	Tue	09:00	2,0	FT: Dendrology / Tree species in temperate forests of Europe	Julia	S: Alnarp campus							
				Tue	11:30		0,5	Photography	Torbjörn	At Silvicum front door						
				Tue	12:30		0,5	Nemoral tree species in Europe (continued, if needed)	JP + Julia	Silvicum						
				Tue	13:00		1,5	Geology and soils of Europe	JP	Silvicum						
				Tue	14:30		0,5	Silviculture in the context of sustainable forest management	JP	Silvicum						
				4	Wed		10:00	2,0	Managing stand density	JP	Silvicum					
					Wed		13:00	1,0	Managing wood quality	JP	Silvicum					
			Wed		14:00	1,0	FT: Soil types in Europe	JP + Julia	S: Alnarp campus							
			5	Wed	15:00	1,0	FT: Walnut - Wild service tree - Turkish hazel	Julia + JP	S: Alnarp campus							
				Thu	10:00	2,0	Regeneration - Afforestation - Restoration	Magnus	Silvicum							
				Thu	12:30	1,5	Forest production and long-term productivity	JP	Silvicum							
				Thu	14:00	1,5	Catch-up session - BASICS and field tours	JP								
								1,5					VFT: 4 virtual field tours	Palle - JP		
													Discussion session, Field tours, Group work, Species profiles			
			Total WEEK						21,5	13,0	5,5	3,0				
FIELD TOUR	2-	Sep	8	Sun	12:00	5,5					FT-Denmark: Travel to Sæby (5.5 hrs, 525 km - total: 6 hrs)	Students	Departure from Alnarp			
				Mon	09:30						3,5	FT-Denmark: Silver fir (natural regeneration) - Coppice management (beech)	Søren	DK: Elling - Katsig		
			Mon	13:00	4,5	FT-Denmark: Beech - Silver fir - Grand fir - Douglas fir - Larch - (Walnut)	Morten	DK: Tolne - Tislum								
			10	Tue	10:00	8,0	FT-Denmark: Ash - Sycamore - Cherry - Walnut - WST - Oak - Larch - SS	HC	DK: Risager - Moselund							
			11	Wed	09:30	3,5	FT-Denmark: Sitka spruce - Ash - Alder	Mads	DK: Visborggaard-Lounekær							
				Wed	14:15	3,5	FT-Denmark: Afforestation - Central European mixed oak forest	JP + Julia	DK: Tiset							
			12	Thu	09:30	4,0	FT-Denmark: Conversion of Norway spruce on wind-exposed sandy sites	Niels - Ditlev	DK: Gludsted							
				Thu	13:30	4,0	FT-Denmark: Browsing prevention + game management	Thomas	DK: Birkebæk							
			13	Fri	09:30	2,5	FT-Denmark: Beech - Sycamore	JP - Ditlev	DK: Boller							
				Fri	14:00	2,5	FT-Denmark: Oak	JP	DK: Sønder Stenderup							
				Fri	16:30	3,0	FT-Denmark: Departure for Alnarp (3 hrs, 300 km)	Students	Return, Alnarp ETA 19:30							
			Total WEEK					44,5	0,0	44,5	0,0					
				3-	Sep	17	Tue	10.00						GW: analysis - presentation - discussion of field work	Julia	Silvicum
							Wed	08:30						1,5	FT-Denmark: Travel to Bregentved (1.5 hrs, 125 km)	Students
Wed	10:00	6,5				FT-Denmark: Beech - Oak - Sycamore	Jesper - Ditlev	DK: Bregentved								
Wed	16:30	1,5				FT-Denmark: Departure for Alnarp (1.5 hrs, 125 km)	Students	Return, Alnarp ETA 18:00								
19	Thu	10.00				2,0	GW: analysis - presentation - discussion of field work	Julia	Silvicum							
Total WEEK						11,5	0,0	9,5	2,0							

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HARDWOODS	4-	Sep	23	Mon	10:00	3,0					Beech	JP	Silvicum				
					13:30	1,5				Sycamore - Norway maple - Field maple	JP	Silvicum					
					15:00	1,0				Lime	JP	Silvicum					
	24	Tue		10:00	2,5						Oak	JP	Silvicum				
				13:00	1,5				Ash	JP	Silvicum						
				15:00	1,5				Wild service tree - Whitebeam - Rowan - S. domestica and other BRL species	JP + Julia	Silvicum						
	25	Wed		10:00	1,5						Cherry	JP	Silvicum				
				11:30	1,5				Walnut	JP	Silvicum						
				13:00			1,0		Catch-up session - HARDWOODS and associated field tours	JP	Silvicum						
	26	Thu		10:00							GW: species profiles OR a-p-d of field work	Julia	Silvicum				
							10,5		14 virtual field tours	Inge-Ditlev-Bruno-Ulrik-HC-Bernhard-Hans-Frank-JP							
									Discussion session, Field tours, Group work, Species profiles								
	Total WEEK					27,5	14,0	10,5	3,0			JP					
FIELD TOURS	5-	Sep	29	Sun	08:00						FT-Germany: Travel to Germany	Students	Departure from Alnarp				
					30	Mon	09:30			8,0			FT-Germany: Walnut - Chestnut - Tree hazel	Mettendorf	D: Westrich		
	Oct			1	Tue	09:00					8,0		FT-Germany: QD silviculture for mixed broadleaved forest types	Wilhelm	D: Saarland / Pfalz		
				2	Wed	09:00				8,0			FT-Germany: Oak classic - veneer factory and forest visit	Dörringer - Dauven	D: Spessart		
				3	Thu	09:00				5,0			FT-Germany: Wild service tree - Sorbus domestica - Pear - and other species	Kraus	D: Sailershausen		
				4	Fri	08:00				5,0			FT-Germany: Forest instability issues	Julia and local host	D: Niedersachsen		
				4	Fri	13:00				8,0			FT-Germany: Return to Sweden	Students	Return, Alnarp ETA 23:59		
				Total WEEK					54,0	0,0	54,0	0,0					
CONIFERS	6-	Oct	7	Mon	10:00						Birch	P-M	Silvicum				
					12:30	1,25				Poplar	P-M	Silvicum					
					14:00	1,25				Alder	P-M or Julia	Silvicum					
			8	Tue		10:30	2,0						Norway spruce	JP	Silvicum		
						13:00	2,0				Sitka spruce	JP	Silvicum				
						15:30	0,5				Serbian spruce	JP	Silvicum				
			9	Wed		10:00	1,0						Larch	JP	Silvicum		
						11:00	1,0				Scots pine	Urban	Silvicum				
						12:30	1,0				Silver fir - Caucasian silver fir - Grand fir - Other firs	JP	Silvicum				
						13:30	1,0				Douglas fir	JP	Silvicum				
			10	Thu		10:00							1,0		Catch-up session - HARDWOODS, CONIFERS and associated field tours	JP	Silvicum
											2,0			GW: Species profiles	Julia	Silvicum	
											3,0				3 virtual field tours	Ruben - HC - JP	
													Discussion session, Field tours, Group work, Species profiles				
Total WEEK					19,0	13,0	3,0	3,0									

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MODULE	Week	Mon	Date	Day	Begin	Total	L	FT	GW	SW	Topic	Teacher/Supervisor/Host	Location / Notes	
ADVANCED	7-	Oct	14	Mon	10:00	2,0					Forest health in the context of silviculture	Iben	Silvicum	
				Mon	13:00						2,0	Managing mammal damage to forest trees	JP	Silvicum
				15	Tue	10:00	3,0					Silvicultural high forest systems	JP	Silvicum
					Tue	13:30						1,0	Coppice management	JP
				16	Wed	10:00	2,0					Site mapping for site-specific silviculture	Casper	Silvicum
					Wed	12:30						0,5	Silviculture for special sites	JP
					Wed	13:00	0,5					Layout and design of managed forests	JP	Silvicum
										1,0		Catch-up session - ADVANCED and associated field tours	JP	Silvicum
					17	Thu	10:00			6,0		GW: Presentation of species profiles	Julia	Silvicum
					18	Fri	16:00					Deadline for submission of species profiles	Students	E-mail to jps@slu.se
								1,0				The international policy context of silviculture STF2020 Zoom lecture MLW	Mette Løyche Wilkie	RECORDED LECTURE
								1,0				The local and national policy context of silviculture STFE FT The forest policy ...	Inge Gillesberg Mogensen	RECORDED INTERVIEW
								2,0				Silvicultural practices for forest recreation CANCELLED	Frank	
								2,0				Silvicultural practices for biodiversity CANCELLED	TBA	
								5,0			7 virtual field tours	Søren-Ditlev-Wilhelm-Inge-JP		
											Discussion session, Field tours, Group work, Species profiles			
Total WEEK						29,0	17,0	5,0	7,0					
HOMEWORK ETC.	----										80,0 SW: Students' homework and preparation during the course	Students		
	----								28,0		GW: Students' unsupervised group work on species profiles and field work	Students		
	8-										40,0 SW: Students' preparation for exam	Students		
EXAM	8-9	Oct	24	Thu	12:00	3,0			1,0		Final test, course evaluation and consultation on exam BRING YOUR PC	JP + Julia	Silvicum	
	9-	Oct	25	Fri	10:00						Exam	JP	Gäddan	
	9-	Oct	28	Mon	10:00						Exam	JP	Gäddan	
	9-	Oct	29	Tue	10:00						Exam	JP	Gäddan	
	9-	Oct	30	Wed	10:00						Exam	JP	Gäddan	
		Nov	28	Thu	13:30						Re-exam	JP	Gäddan	
TOTAL STF COURSE						359,0	60,0	132,0	47,0	120,0	Total			