

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	1	Mon	10:30	1,0	0,5	0,75	0,75		Welcome event for all students at Alnarp	- officials	Main aula at Alnarp								
				Mon	11:30						General information and roll-call	Per-Ola and other officials	Silvicum								
				Mon	12:30						Silviculture of temperate forests: Presentation + Course intro and overview	JP + Julia	Silvicum								
				Mon	13:15						Test	JP + Julia	Silvicum								
				Mon	14:00						Temperate forest ecosystems	JP	Silvicum								
				Mon	15:30						Nemoral tree species in Europe	JP	Silvicum								
			2	Tue	09:30	1,5	0,5	2,0			Photography	Torbjörn	At Silvicum front door								
				Tue	10:00						FT: Dendrology / Tree species in temperate forests of Europe	Julia	S: Alnarp campus								
				Tue	12:30						Geology and soils of Europe	JP	Silvicum								
				Tue	14:00						Silviculture in the context of sustainable forest management	JP	Silvicum								
				Tue	14:30						Managing wood quality	JP	Silvicum								
				Tue	14:30						Managing stand density	JP	Silvicum								
			3	Wed	10:00	2,0	1,0	1,0			FT: Soil types in Europe	JP	S: Alnarp campus								
				Wed	13:00						FT: Walnut - Wild service tree - Turkish hazel	Julia + JP	S: Alnarp campus								
				Wed	14:00						Regeneration - Afforestation - Restoration	Magnus	Silvicum								
			4	Thu	10:00	1,5		1,0			Forest production and long-term productivity	JP	Silvicum								
				Thu	12:30						Catch-up session - BASICS and field tours	JP	Silvicum								
				Thu	14:00						VFT: 4 virtual field tours	Palle - JP									
				Thu	14:00						Discussion session, Field tours, Group work, Species profiles										
Total WEEK						21,5	13,0	5,5	3,0												
FIELD TOUR	2-	Sep	7	Sun	12:00	5,5	3,5	4,5	0,0		FT-Denmark: Travel to Sæby (5.5 hrs, 525 km - total: 6 hrs)	Students	Departure from Alnarp								
				8	Mon						09:30	FT-Denmark: Silver fir (natural regeneration) - Coppice management (beech)	NN	DK: Elling - Katsig							
			8	Mon	13:00						FT-Denmark: Beech - Silver fir - Grand fir - Douglas fir - Larch - (Walnut)	Morten	DK: Tolne - Tislum								
				9	Tue						10:00	FT-Denmark: Ash - Sycamore - Cherry - Walnut - WST - Oak - Larch - SS	HC	DK: Risager - Moselund							
			10	Wed	09:30						FT-Denmark: Sitka spruce - Ash - Alder	Mads	DK: Visborggaard-Lounkær								
				Wed	14:15						FT-Denmark: Afforestation - Central European mixed oak forest	JP + Julia	DK: Tiset								
			11	Thu	09:30						FT-Denmark: Conversion of Norway spruce on wind-exposed sandy sites	Niels - Ditlev	DK: Gludsted								
				Thu	13:30						FT-Denmark: Browsing prevention + game management	Thomas - Palle	DK: Birkebæk								
			12	Fri	09:30						FT-Denmark: Beech - Sycamore	JP - Ditlev	DK: Boller								
				Fri	14:00						FT-Denmark: Oak	JP	DK: Sønder Stenderup								
				Fri	16:30						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							
			HARDWOODS	3-	Sep						15	Mon	10:00	3,0	1,5	1,0			Beech	JP	Silvicum
Mon	13:30	Sycamore - Norway maple - Field maple				JP	Silvicum														
Mon	15:00	Lime				JP	Silvicum														
16	Tue	10:00				2,5	1,5				Oak	JP	Silvicum								
	Tue	13:00									Ash	JP	Silvicum								
17	Wed	08:30				1,5	6,5	1,5			FT-Denmark: Travel to Bregentved (1.5 hrs, 125 km)	Students	Departure from Alnarp								
	Wed	10:00									FT-Denmark: Beech - Oak - Sycamore	New manager - Ditlev	DK: Bregentved								
	Wed	16:30									FT-Denmark: Departure for Alnarp (1.5 hrs, 125 km)	Students	Return, Alnarp ETA 18:00								
18	Thu	10:00						2,0			GW: analysis - presentation - discussion of field work	Julia	Silvicum								
	Thu	10:00																			
Total WEEK						19,0	9,5	9,5	0,0												

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HARDWOODS	4-	Sep	22	Mon	13:00				2,0		GW: analysis - presentation - discussion of field work	Julia	Silvicum
			23	Tue	10:00			2,0			Birch	P-M	Silvicum
					12:30			1,3			Poplar	P-M	Silvicum
					14:00			1,3			Alder	P-M	Silvicum
					10:00				2,0		GW: analysis - presentation - discussion of field work	Julia	Silvicum
			25	Thu	10:00			1,5			Cherry	JP	Silvicum
					11:30			1,5			Walnut	JP	Silvicum
					13:30			1,5			Wild service tree - Whitebeam - Rowan - S. domestica and other BRL species	JP	Silvicum
					15:00				1,0		Catch-up session - HARDWOODS and associated field tours	JP	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						24,5	9,0	10,5	5,0	
FIELD TOURS	5-	Sep	28	Sun	08:00				12,0		FT-Germany: Travel to Germany	Students	Departure from Alnarp
			29	Mon	09:30				8,0		FT-Germany: Walnut - Chestnut - Tree hazel	Mettendorf	D: Westrich
		Oct	30	Tue	09:00				8,0		FT-Germany: QD silviculture for mixed broadleaved forest types	Wilhelm	D: Saarland / Pfalz
			1	Wed	09:00				8,0		FT-Germany: Oak classic - veneer factory and forest visit	Dörringer - Dauven	D: Spessart
			2	Thu	09:00				5,0		FT-Germany: Wild service tree - Sorbus domestica - Pear - and other species	Kraus	D: Sailershausen
			3	Fri	08:00				5,0		FT-Germany: Forest (in)stability issues	Julia and local host	D: Niedersachsen
			3	Fri	13:30				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	6	Mon	13:00				2,0		GW: analysis - presentation - discussion of field work	Julia	Silvicum
			7	Tue	10:00			2,0			Norway spruce	JP	Silvicum
					12:30			2,0			Sitka spruce	JP	Silvicum
					14:30			0,5			Serbian spruce	JP	Silvicum
					10:00			1,0			Larch	JP	Silvicum
			9	Thu	11:00			1,0			Silver fir - Caucasian silver fir - Grand fir - Other firs	JP	Silvicum
					12:30			1,0			Douglas fir	JP	Silvicum
					13:30			1,0			Scots pine	Urban	Silvicum
					14:30			1,0			Missing tree species	JP	Silvicum
					15:30				1,0		Catch-up session - CONIFERS and associated field tours	JP	Silvicum
									3,0		3 virtual field tours	Ruben - HC - JP	
											Discussion session, Field tours, Group work, Species profiles		
					Total WEEK						15,5	9,5	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	13	Mon	10:00	3,0					Silvicultural high forest systems	JP	Silvicum		
					13:30	1,0				Coppice management	JP	Silvicum			
					14:30	0,5				Layout and design of managed forests	JP	Silvicum			
					15:00	0,5				Silviculture for special sites	JP	Silvicum			
			14	Tue	10:00	2,0				Forest health in the context of silviculture	Iben	Silvicum			
					13:00	2,0				Managing mammal damage to forest trees	JP	Silvicum			
					15:00	1,0				Hunting in the context of silviculture	Julia	Silvicum			
			15	Wed	10:00	2,0				Site mapping for site-specific silviculture	Casper	Silvicum			
			16	Thu	10:00				1,0	Catch-up session - ADVANCED and associated field tours	JP	Silvicum			
					11:00				5,0	GW: Presentation of species profiles	Julia + JP	Silvicum			
			18	Sat	12:00					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		
			CANCELLED								Silvicultural practices for forest recreation CANCELLED	Frank			
			CANCELLED								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						25,0	14,0	5,0	6,0						
HOMEWORK ETC.	----		----	----						80,0	SW: Students' homework and preparation during the course	Students			
	----		----	----					30,0		GW: Students' unsupervised group work on species profiles and field work	Students			
	8-		----	----						40,0	SW: Students' preparation for exam	Students			
EXAM	8-	Oct	23	Thu	12:30	3,0			3,0		Final test, course evaluation and consultation on exam BRING YOUR PC	JP + Julia	Silvicum		
	9-	Oct	24	Fri	10:00						Exam	JP	Gäddan		
	9-	Oct	27	Mon	10:00						Exam	JP	Gäddan		
	9-	Oct	28	Tue	10:00						Exam	JP	Gäddan		
	9-	Oct	29	Wed	10:00						Exam	JP	Gäddan		
		Nov	27	Thu	13:30						Re-exam	JP	Gäddan		
TOTAL STF COURSE						360,0	58,0	132,0	50,0	120,0	Total				