

Trees, structure and function BI1452

NV - checked rooms

Schedule HT2025
2020901 - 20251031

			Week 36			
Date	Day	Time	Course module 1 - Introduction to Forest and Landscape (F&L)	Activity	Teachers	Place
2025-09-01	Monday		Joint welcome ceremony	O		Room "XXX". Building "XXX". Address:XXX
			Program-specific information and roll-call	O		TBA
2025-09-02	Tuesday	9.00-11.00	Welcome and Introductions to the 1st course: modules, schedule, readings, assignments, grading, working in Canvas	O	MC, MG	Room "Silvicum". Building Silvicum (2nd floor)
		11:00-13:00	Individual/Group pictures taken	O	Torbjörn	Meet outside of Silvicum building
		13:15 -14:30	Tour of Alnarpsparken	E	KC	Meet in front of castle
2025-09-03	Wednesday	09.00-12.00	Introduction to F&L: Short thematic lectures from invited speakers of courses in years 1, 2 and 3	S	MC, TR, KH, AFel, JR, VB, GM, HM, ML	Västan. Agricum
		13.15-16.00	Tour of Västerskog	E	HB, BW	Meet in front of castle
2025-09-04	Thursday	8:30-12.00	Introduction to writing and Writing Across the Curriculum (WAC)	L	LA	Västan. Agricum
			WAC Integration in F&L; WAC Guidebook	L	PS	
			Introduction to individual/group writing assignments	O	MC	
			**Writing Assignment #1 DUE			
2025-09-05	Friday	08.15 - 16.30	All-day field excursion to Skabersjö	E	MC, ML, JB, HM, AFel, HB, MG	Meet bus outside Silvicum at 8.15

			Week 37			
Date	Day	Time	Course module 2 - Tree identification	Activity	Teachers	Place
2025-09-08	Monday	8.30-12.00	Module intro	L	KC	Room "Silvicum". Building Silvicum (2nd floor)
			Lecture 2.1. Systematics & Tree families	L	KC	
		13.00-15.00	Lecture 2.2. Trees in ecosystems and forestry	L	KC	
		15.15-17.00	Lecture 2.3. Morphology - plant habit	L	KC	
2025-09-09	Tuesday	10.00-12.00	Field demonstration plant habitat; Plant walk #1 (group A)	W	KC, FA, MG	Meet in front of castle
		13.00-15.00	Field demonstration plant habitat; Plant walk #1 (group B)	W	KC, FA, MG	Meet in front of castle
		15.00-17.00	Individual studies	IS		
			**Writing Assignment #2 DUE			
2025-09-10	Wednesday	10.15-12.00	Plant walk #2.	W	KC, MG	Meet in front of castle
		13.00-17.00	Individual studies	IS		
2025-09-11	Thursday	9.00-12.00	Plant walk #3.	W	KC, MG	Meet in front of castle
		13.00-15.00	Lecture 2.4. What does a tree requires? Introduction of group Assignment #3 - Tree ID cards	L	KC, MC	Room "Silvicum". Building Silvicum (2nd floor)
		15.00-17.00	Individual studies	IS		
2025-09-12	Friday	9.00-12.00	Plant walk #4.	W	KC, MG	Meet in front of castle
		13.00-17.00	Individual studies	IS		
			Week 38			
Date	Day	Time	Course module 2 - Tree identification	Activity	Teachers	Place

2025-09-24	Wednesday	9.00-12.00	Lecture 3.4. Essential plant resources in soils	L	FA	Myllan. Agricum
		13.00-15.00	Alnarp campus soils	E	FA	Alnarp campus area
2025-09-25	Thursday	08.00 - 17.00	Field excursion to Veberöd	E		Romeleåsen, Veberöd
2025-09-26	Friday	08.00-10.00	Lecture 3.5. Summary of Romeleåsen soils	L	FA	Articum 2. Articum/Navet
		10.00-14.00	Group work: Decomposition exercise			Group rooms: "Kroliljan", "Magnolian", "Trollhasseln", "Tulpanen". Building: Articum/Navet
		14.00-17.00	Presentation of group work: Decomposition		FA	Articum 2. Articum/Navet
			Week 40			
Date	Day	Time	Course module 2 - Tree identification	Activity	Teachers	Place
2025-09-29	Monday	09.00-17.00	Individual studies	IS/GW		
2025-09-30	Tuesday	9.00-11.00	Tree-ID Exam, part 1		KC, MG	Loftet. Alnarpsgården
		13.00-15.00	Tree ID Exam, part 2		KC, MG	Outdoor, TBA
2025-10-01	Wednesday	09.00-12.00	Group work (Assignment #3/4) - own arrangements			
2025-10-02	Thursday	09.00-12.00	Group work (Assignment #3/4) - own arrangements			
2025-10-03	Friday	9.00-12.00	Group work (Assignment #3/4) - own arrangements	GW		
		13.00-17.00	Peer-review Exercise: Assignment #3 (mandatory for all groups)	GW	MG	Room "Silvicum". Building Silvicum (2nd floor)
			Week 41			
Date	Day	Time	Course module 4 - Tree Anatomy and Development	Activity	Teachers	Place
2025-10-06	Monday	08.00-10.00	Introduction to Module 4: Tree Anatomy and Development Lecture 4.1. How a tree grows: Holistic overview; Tree design	L	MC	Loftet education.
		10.00-12.00	Individual class assignment	IS		Alnarpsgården

		13.00-15.00	Lecture 4.2. Additive and multiplicative growth; Tree pattern and form; Elongation and Leaf Production	L	MC	Myllan. Agricum
		15.00-17.00	Individual studies (readings/videos for Wednesday)	IS		
			**Assignment #3 - Tree ID Cards DUE			
2025-10-07	Tuesday	9.00-11.00	**Scheduled Re-Examination for Module 2 (Part 1)		KC, MG	Articum 2. Articum/Navet
		13.00-14.30	**Scheduled Re-Examination for Module 2 (Part 2)		KC, MG	Outdoor, TBA
		9.00-17.00	Individual studies for non-exam students (readings/videos for Thursday)	IS		
2025-10-08	Wednesday	8.00-10.00	Lecture 4.X Tree roots and function	L	LS	Room "Silvicum". Building Silvicum (2nd floor)
		10.00-12.00	Group exercise	GW		
		13.00-17.00	Individual studies (readings/videos for Thursday)	IS		
2025-10-09	Thursday	8.00-10.00	Lecture 4.X Nutrient uptake and utilization	L	LS	Västan. Agricum
		10.00-12.00	Group exercise	GW	LS	Västan. Agricum
		13.00-17.00	Individual studies (readings/videos for Friday)	IS		
2025-10-10	Friday	8.00-10.00	Individual studies (readings/videos for Friday)	IS		
		10:00-12:00	Lecture 4.X Stems: wood/phloem; gymnosperm/angiosperm; anatomy and variation	L	MC	Room "Silvicum". Building Silvicum (2nd floor)
		13:00-15:00	Lecture 4.X Stems: wood/phloem; gymnosperm/angiosperm; anatomy and variation	L	MC	Room "Silvicum". Building Silvicum (2nd floor)
		15.00-17.00	Individual studies (readings/videos for Monday)	IS		
			Week 42			
Date	Day	Time	Course module 4 - Tree Anatomy and Development	Activity	Teachers	Place
2025-10-13	Monday	8.00-10.00	Lecture 4.X Tree carbon relations	L	PS	Myllan. Agricum
		10.00-12.00	Student exercise			Myllan. Agricum
		13.00-15.00	LiCor Photosynthesis demonstration + group exercise	D/GW	LS/PS	TBA
		15.00-17.00	Individual studies (readings/videos for Tuesday)			

2025-10-14	Tuesday	8.00-10.00	Individual studies (readings/videos for Tuesday)	IS		
		10.00-12.00	Lecture 4.X Tree water relations	L	PS	Västan. Agricum
		13.00-15.00	Lecture 4.X Tree stress physiology	L	LS	Västan. Agricum
		15.00-16.00	Demonstration/Group exercise	D/GW	LS/PS	TBA
2025-10-15	Wednesday	8:00-17:00	Individual studies	IS		
			**Pre-submission of Writing Assignment #4 for WAC evaluation			
2025-10-16	Thursday	8.00-12.00	Individual studies (readings/videos for Monday/Tuesday)	IS		
		afternoon	schemafria - Forest Student Summit I Skinnskatteberg			
2025-10-17	Friday	all day	schemafria - Forest Student Summit I Skinnskatteberg			
		all day	Individual studies (readings/videos for Monday/Tuesday)	IS		
			Week 43			
Date	Day	Time	Course module 4 - Tree Anatomy and Development	Activity	Teachers	Place
2025-10-20	Monday	8.00-12.30	Individual student meetings (15 min.) for WAC feedback (will inform about your scheduled time)	O	PS, DP	
		10:00-12:00	Lecture 4.X Tree phenology I		MC	Room "Silvicum". Building Silvicum (2nd floor)
		13.00-15.00	Lecture 4.X Tree phenology II		MC	Room "Silvicum". Building Silvicum (2nd floor)
2025-10-21	Tuesday	8.00-10.00	Individual student meetings (15 min.) for WAC feedback (will inform about your scheduled time)	O	PS, DP	
		10.00-12.00	Lecture 4.X Reproduction: anatomy; lifecycle of gymnosperms	L, GW	MC	Room "Silvicum". Building Silvicum (2nd floor)
		13.00-15.00	Lecture 4.X Reproduction: anatomy; lifecycle of angiosperms	L, GW	MC	Room "Silvicum". Building Silvicum (2nd floor)
		15.00-16.00	Practical exercise: seed prepration and germination	GW	MG	Horticultural Laboratory (no. 15 on Campus map)

2025-10-22	Wednesday	8.15-12.00	Lecture 4.X. Symbiotic relationships for nutrient acquisition and tree fitness	L	DS	Room "Silvicum". Building Silvicum (2nd floor)
		13.00-17.00	Individual studies	IS		
2025-10-23	Thursday	9.00-12.00	Field Excursion: Mycorrhizal Hunt	E	DS, MG	
		13.00-17.00	Laboratory Exercise for Mycorrhizae	E	DS, MG	Microscope room. Articum/Navet
2025-10-24	Friday	8.00-17.00	Individual studies			
			**Writing Assignment #4 DUE			
			Week 44			
Date	Day	Time	Course module 5 - Mensuration and Biometrics	Activity	Teachers	Place
2025-10-27	Monday	09.00-12.00	Lecture 5.1. Single tree measurements and instruments Lecture 5.2. Stand measurements and descriptive statistics	L	OD, MG	Room "Silvicum". Building Silvicum (2nd floor)
		13.00-14.00	Help with descriptive statistics	O		
		14.00-17.00	Individual/Group work	IS/GW		
2025-10-28	Tuesday	08.30-12.00	Field Exercise and module assignment	L, E	OD, MG	meet outside Silvicum building
		13.00-16.00	Individual/Group studies	IS/GW		
2025-10-29	Wednesday	09.00-12.00	Data analysis and tutoring help with assignment	O, GW	OD, MG	Room "Silvicum". Building Silvicum (2nd floor)
		13.00-17.00	Individual/Group work	IS/GW		
2025-10-30	Thursday	09.00-12.00	Data analysis and tutoring help with assignment	O, GW	OD, MG	Room "Silvicum". Building Silvicum (2nd floor)
		13.00-17.00	Individual/Group work	IS/GW		
2025-10-31	Friday	09.00-12.00	Summary and conclusion; Excel Exercise and Quiz; Course wrap-up; Course evaluation	L	OD, MG, MC	Room "Silvicum". Building Silvicum (2nd floor)

		13.00-17.00	Individual/Group work	IS/GW		
			**Module 5 Assignment due			

Activity code	Teachers	
L, lecture	MC	Michelle Cleary
GW, group work	HM	Helena Mellqvist
E, excursion	KC	Kamil Chojnowski
S, seminar	AFel	Adam Felton
W, walking	JB	Jörg Brunet
IS, individual studie:	DS	Dusan Sadikovic
O, other	PS	Patrick Sherwood
T, tutoring	DP	Donnie Petersson
	GM	Geovana Mercado
	FA	Frida Andreasson
	HB	Henrik Böhlenius
	LA	Linn Areskoug
	VB	Vilis Brukas
	JR	Jonas Rönnberg
	BW	Björn Wiström
	MG	Michalina Grabowska
	BD	Babatunde (Ola) Dosumu