SV0015. Urban Tree- and Forest Health

Preliminary schedule HT2024 2024-12-04 2025-01-19

	v.	49				
Date	Day	Time	Activity	Торіс	Teacher	Room
2024-12-04	Wednesday	8:30-12:00	Course start, Lecture	Course introduction; Introduction forest health, Forest Pathology	MC, DP	Silvicum
		13:00-16:30	Wednesday	Nothing Scheduled		
2024-12-05	Thursday	8:30-12:00	Lecture; Practical	Forest entomology introduction; How to Construct a Laboratory Report (WAC)	DP, PS	Silvicum
		13:00-16:30	Lecture; Practical	Classical detection/diagnostic techniques for forest pathogens and pests; Laboratory Assignment	IM, DP	Silvicum
2024-12-06	Friday	8:30-16:00 (groups scheduled in 1.5 hour slots)	Lab Practice; Group Work	Lab practical: isolation techniques (small groups); 08:30-10:00 Group 1 10:00-11:30 Group 2 11:30-13:00 Group 3 13:00-14:30 Group 4 14:30-16:00 Group 5	<u>IM</u> , SK, DS, IN, DP	Meet in Articum H

Room	Room
Silvicum	
Silvicum	
Silvicum	
in Articum Hallway	Groups meet Donnie in Articum hallway (15 minutes before scheduled timeslot).

	v.	v. 50				
Date	Day	Time	Activity	Торіс	Teacher	Room
2024-12-09	Monday	8:30-12:00	Lecture	Conifer needle/shoot diseases	IM, DS	Silvicum
	Lectur		Lecture	Diplodia shoot and needle blight.	PS	Silvicum
		13:00-16:00	Group work	Lab Report - Writing Introduction & Methods; Literature search		
2024-12-10	Tuesday	8:30-15:15 (groups scheduled in 1 hour slots); remaining time is group work	Lab Practice; Group Work Lab Practice; Group Work Lab Practice; Group Work (Group 2); 11:00-12:00 (Group 3); 13:00-14:00 (Group 4); 14:15-15:15 (Group 5)		DS	Meet in Articum Ha
		15:15-16:30	Group Work	Lab Report - Literature search; Writing Introduction & Methods		
2024-12-11	Wednesday	8:30-12:00	Lecture	Root diseases (Heterobasidion, Armillaria)	JR, MC, SK	Grodden
				Decay fungi in trees	IM	Grodden
		13:00-16:00	Group Work	Lab Report - Literature search; Writing Introduction & Methods		
2024-12-12	Thursday	8:30-11:30	Lecture	Foliar & Wilt diseases	PS	Grodden
			Lecture	Advanced detection/diagnostic techniques for forest pathogens and pests	PS	Grodden
		12:30-16:30 remaining time is group work	Lab Practice; Group Work	Lab practical: DNA extraction (small groups) 12:30-16:00 Groups 1 & 2	<u>PS</u> , DP, IM, SK	Meet in Articum Ha
2024-12-13	Friday	8:30-12:30 remaining time is group work	Lab Practice; Group Work	Lab practical: DNA extraction (small groups) 8:30-12:30 Groups 3, 4, and 5	<u>PS</u> , DP, IM, SK	Microscope roon Articum/Navet
			Group Work	Lab Report - Literature search; Writing Introduction & Methods		

	Room
Hallway	Groups meet Donnie in Articum hallway (15 minutes before scheduled timeslot).
	Agricum building
	Agricum building
	Agricum building
	Agricum building
Hallway	Groups meet Donnie in Articum hallway (15 minutes before scheduled timeslot).
om, vet	Groups meet Donnie in Articum hallway (15 minutes before scheduled timeslot).

v. 51						
Date	Day	Time	Activity	Торіс	Teacher	Room
2024-12-16	Monday	8:30-10.30	Lecture	Invasive threats to urban trees and forests (Buxus blight)	IM	Silvicum
			Lecture	Phytophthora root diseases	IM	Silvicum
			Group Work	Lab Report - Literature search; Writing Introduction & Methods		
2024-12-17	Tuesday	8:30-11:30	Lecture/Tutorial/Group Work	Tutorial: PCR + gel electrophoresis + sequencing; How to analyse a DNA sequences	DS	Microscope roor Articum/Navet
		13:00-16:30	Group Work	Lab Report - Writing up Methods and Results		
				HAND IN DRAFT LAB REPORT FOR WAC FEEDBACK, Midnight (24:00)		
2024-12-18	Wednesday	8:30-12:00	Lecture	Biological Control of Pathogens and Insects	DP, IM	Silvicum
		13:00-16:30	Wednesday	Nothing Scheduled		
2024-12-19	Thursday	13:00-16:00	Lecture	Invasive threats to urban trees and forests (EAB and Ash decline)	MC	Silvicum
			Lecture	Climate change effects on pests and pathogens; Management strategies for dealing with forest pest/pathogens;	DP, MC	Silvicum
2024-12-20	Friday	8:30-12:00		Feedback on Lab Reports; Writing Methods & Results	DP	Scheduled Online M

	Room
om, vet	
	Groups meet Donnie in Articum hallway (15 minutes before scheduled timeslot). Room may change.
Meetings	5

	v.	52					
Date	Day	Time	Activity	Торіс	Teacher	Room	
2024-12-23	Monday		*** BREAK ***				
2024-12-24	Tuesday		*** BREAK ***				
2024-12-25	Wednesday		*** BREAK ***				
2024-12-26	Thursday		*** BREAK ***				
2024-12-27	Friday		*** BREAK ***				
	v	. 1					
Date	Day	Time	Activity	Торіс	Teacher		
2024-12-30	Monday		*** BREAK ***				
2024-12-31	Tuesday		*** BREAK ***				
2025-01-01	Wednesday		*** BREAK ***				
2025-01-02	Thursday		Group Work - on a distance	Work on Lab Report/Oral presentation/Readings			
2025-01-03	Friday		Group Work - on a distance	Work on Lab Report/Oral presentation/Readings			

Room	Room
	Room

	v.	2					
Date	Day	Time	Activity	Торіс	Teacher		
2025-01-06	Monday	8:30-16:00	Red day	Nothing scheduled			
2025-01-07	Tuesday	8:30-12:00	Lecture	Urban tree inventory, risk assessment, management of pathogens on urban trees	JÖ	Silvicum	
		13:00-16:00	Group Work	Work on Lab Report/Oral presentation/Readings			
2025-01-08	Wednesday	8:30-12:00	Lecture	Urban tree inventory, risk assessment, management of pathogens on urban trees	JÖ	Silvicum	
		13:00-16:00	Group Work	Work on Lab Report/Oral presentation/Readings			
2025-01-09	Thursday	all day	Excursion	Outdoor Practical: Inventory and risk assessment of urban trees	JÖ		Kungsparken
		10:00-15:00 in Malmo	Excursion	(class meets at statue Diana, Kungsparken in Malmö)	JÖ		https://goo.g
2025-01-10	Friday	8:30-16:00	Group Work	Work on Lab Report/Oral presentation/Readings			
				LAB REPORT DUE			
	v.	3					
Date	Day	Time	Format	Торіс	Teacher	Lärare	
2025-01-13	Monday	8:30-12:00	Lecture	Wood borers	DP	Silvicum	
				Defoliators and Sapsuckers	DP		
		13:00-16:00	Independent studies	Independent studies			
2025-01-14	Tuesday	8:30-16:00	Group Work	Oral Presentations by Groups and Peer Assessment Exercise	DP, PS	Silvicum	
							and the second

	Room
Silvicum	
Silvicum	
	Kungsparken Malmö - meet at the statue Diana -
	https://goo.gl/maps/CyvSmEa2SF9Hh6w56
Lärare	Room
Silvicum	
Silvicum	

2025-01-15	Wednesday	8:30-11:00	Lecture	Climate change effects on pests and pathogens;	DP	Silvicum	
		13:00-16:00	Independent studies	Independent studies (readings)			
2025-01-16	Thursday	8:30-16:00	Independent studies	Independent studies			
2025-01-17	Friday	8:30-12:00	Independent studies	Independent studies			
		13:00-16:00	Examination	Final exam			

2025-01-19 Sunday

Final day of Course

Teachers	
MC	Michelle Cleary
PS	Patrick Sherwood
JR	Jonas Rönnberg
IM	Iryna Matsiakh
DS	Dusan Sadikovic
DP	Donnie Petersson
ÖL	Johan Östberg
SK	Sezer Kaya