

BI1433 Fungi and insects in the managed forests, HT2023

Course period: 2023-10-31 to 2024-01-14, 50%

Teacher:

KZ — Ke Zhang
 MN — Michelle Nordkvist
 AD — Anders Dahlberg
 JE — Jeannette Eggers

Activities:

Fungi activities	Insect activities	Nature conservation activities	Modeling activities	Joint activities
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Week	Date	Week-day	Time	Location	Teacher	Activity
44	2023-11-2	Thursday	9:15 – 12:00	C213, Biocentrum	KZ, MN, AD, JE	Meet the teachers and introduction lectures
			13:15 – 16:00	Kunskapsparken	KZ, AD	Joint excursion
45	2023-11-9	Thursday	9:15 – 12:00	C213, Biocentrum	KZ	Fungi 1: lecture_ Introduction to plant pathology
			13:15 – 16:00	C213, Biocentrum	KZ	Fungi 2: lecture_ Fungal taxonomy and fungal biology
	2023-11-10	Friday	9:15 – 12:00	C216, Biocentrum	KZ	Fungi 3: Seminar_ Foliage and cone diseases
			13:15 – 16:00	C216, Biocentrum	KZ	Fungi 4: Seminar_ Stem and branch diseases
46	2023-11-16	Thursday	9:15 – 12:00	C213, Biocentrum	KZ	Fungi 5: Seminar_ Root diseases, Invasive pathogens and climate change
			13:15 – 16:00	Forest *	KZ	Fungi 6: Excursion
	2023-11-17	Friday	9:15 – 12:00	Lennart Kennesal, Biocentrum	MN	Insects 1: Lecture_ Introduction to forest insects and damage
			13:15 – 16:00	Arenander, Ultunabiblioteket	MN	Insects 2: Lecture_ Three important types of pest insects: defoliators, regeneration pests and wood-boring insects
47	2023-11-23	Thursday	9:15 – 12:00	BÖL3, Biocentrum	KZ	Fungi 7: Lab practical_ identification of fungal pathogen
			13:15 – 16:00	BÖL3, Biocentrum	KZ	Fungi 8: Lab practical_ continue
	2023-11-24	Friday	9:15 – 12:00	Arenander, Ultunabiblioteket	MN	Insects 3: Lecture + seminar_ Population dynamics and insect outbreaks
			13:15 – 16:00	Forest **	MN	Insects 4: Excursion_ spruce bark beetle
48	2023-11-30	Thursday	9:15 – 12:00	BÖL3, Biocentrum	MN	Insects 5: Lab practical_ insect identification
			13:15 – 16:00	BÖL3, Biocentrum	MN	Insects 6: Lab practical_ continue
	2023-12-1	Friday	9:15 – 12:00	C216, Biocentrum	MN	Insects 7: Lecture_ forest insects, climate change and forest management
			13:15 – 16:00	C216, Biocentrum	MN	Insects 8: Seminar_ forest insects, climate change and forest management
49	2023-12-7	Thursday	9:15 – 12:00	C216, Biocentrum	AD	Nature Conservation 1: Lecture_ Introduction
			13:15 – 16:00	C216, Biocentrum	AD	Nature Conservation 2: Lecture_ Nature conservation values
	2023-12-8	Friday	9:15 – 12:00	Forest *	AD	Nature Conservation 3: Excursion
			13:15 – 16:00	C213, Biocentrum	AD	Nature Conservation 4: Lecture_ Nature conservation in forest management
50	2023-12-14	Thursday	9:15 – 12:00	C213, Biocentrum	AD	Nature Conservation 5: Seminar
			13:15 – 16:00	C213, Biocentrum	AD	Nature Conservation 6: Lecture_ Possibilities and challenges with nature conservation
	2023-12-15	Friday	9:15 – 12:00	C213, Biocentrum	JE	Modeling 1: lecture_ Decision support for sustainable forest management: modelling future forest development

			13:00 – 15:00	Tentamenssal 1, Undervisningshuset		Written exam
51	2023-12-21	Thursday	9:15 – 12:00	C213, Biocentrum and ZOOM	JE	Modeling 2: lecture_How to account for uncertainties in scenario analysis of future forest development
			13:15 – 16:00	C213, Biocentrum and ZOOM	JE	Modeling 3: Q&A on uncertainties in forest scenario analysis
	2023-12-22	Friday	9:15 – 12:00		JE	Self study, determining the modelling cases
			13:15 – 16:00		JE	Self study, determine modeling cases
1	2024-1-4	Thursday	9:15 – 12:00		JE	Self study, prepare for modeling discussion
			13:15 – 16:00			
	2024-1-5	Friday	9:15 – 12:00			
			13:15 – 16:00			
2	2024-1-11	Thursday	9:15 – 12:00	Arenander, Ultunabiblioteket	JE	Modeling 4: lecture, demonstration and practice
			13:15 – 16:00	Arenander, Ultunabiblioteket	JE	Modeling 5: lecture, demonstration and practice
	2024-1-12	Friday	9:15 – 12:00	Arenander, Ultunabiblioteket	JE	Modeling 6: discussion
			13:15 – 16:00	Arenander, Ultunabiblioteket	KZ	Seminar with Guest speakers from forestry

* C213 is booked in case of schedule change due to bad weather

**Arenander, Ultunabiblioteket is booked in case of schedule change due to bad weather