

## Forest Conservation Biology Bi1378, spring 2024

(Updated 15 January 2024)

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The course is running at a 50% pace from January to June 2023.

**Please note that there will be a mandatory meeting in Uppsala 25-26 April.**

In the schedule, the hours are indicated for all activities that are synchronous, i.e. where you attend online via Zoom at a certain time point. For asynchronous activities such as pre-recorded lectures, only the day is indicated. This means that they will be available no later than this date, but you can still chose to do them when it suits you.

Date	Time	Topic	Type	Where?	Teacher	Comments
Thu 18 Jan	9:00 - 11.00	Introduction	intro	Zoom	EÖ	mandatory
	11.00-13.00	Ecological concepts	exercise	Zoom	EÖ	
Fri 19 Jan		Forest Conservation Biology and the Society	lecture	Canvas	TR	
		Biodiversity - definition and patterns	lecture	Canvas	AMH	
		Biodiversity metrics	assignment	Canvas	AMH	
Thu 25 jan	9:00 - 10:30	Discussion: Ecological concepts	discussion	Zoom	EÖ	
		Extinctions, declines, and threats	lecture	Canvas	AMH	
Fri 26 Jan	9.00-10.00	Discussion: Biodiversity, extinctions, threats	discussion	Zoom	AMH	
		Critical thinking	lecture	Canvas	AdF	
		Biodiversity metrics	assignment	Canvas	AMH	deadline
Thu 1 Feb		Redlists and redlisting	lecture	Canvas	AMH	
	13:00-14:00	Q&A		Zoom	EÖ	

Fri 2 Feb		Metapopulation ecology	lecture	Canvas	TR	
Thu 8 Feb		Landscape planning, extinction debts and colonisation credits	lecture	Canvas	EÖ	
	15.00-16.30	Landscape planning, extinction debts and colonisation credits	discussion	Zoom	EÖ	
Fri 9 Feb	9:00-11:30	Conservation genetics	lecture	Zoom	NC	mandatory
Wed 14 Feb	9:00-11:30	Conservation genetics	exercise	Zoom	NC	
Thu 15 Feb	13:00-15:15	Extinction debts	lit. sem.	Zoom	ER, AG	mandatory
Fri 16 Feb	9:00-11:30	Conservation genetics	exercise	Zoom	NC	mandatory
Thu 22 Feb		Population Viability Analysis	lecture	Canvas	TR	
		Indicators and other surrogate tools	lecture	Canvas	JÖS	
Fri 23 Feb	9:00 - 11:00	Metapopulation ecology and Population Viability Analysis	seminar	Zoom	TR	
	13:00 - 14:00	Indicators and other surrogate tools	discussion	Zoom	JÖS	
		Conservation genetics assignment deadline	deadline	Canvas		
Wed 28 Feb		Climate effects on forestry and species	lecture	Canvas	EÖ, AdF	
Thu 29 Feb	9:00 - 11:15	Climate change and biodiversity	lit. sem.	Zoom	ER, AG	mandatory
		Browsing by large herbivores	lecture	Canvas	AnF	
Fri 1 Mar		Non-native species	lecture	Canvas	JÖS	
	13:00-14:00	Non-native species	discussion	Zoom	JÖS	
	14:30-15:30	Q&A		Zoom	EÖ	
Thu 7 Mar						
Fri 8 Mar	9:00 - 17:00	HOME EXAM 1	Home exam	Canvas		mandatory
Thu 14 Mar		Forestry and biodiversity conservation	lecture	Canvas	AdF	
Fri 15 Mar	9:00 - 11:15	Conservation measures in managed forest	lit. sem.	Zoom	ER, AG	mandatory
		Restoration and rewilding	lecture	Canvas	AMH	

Thu 21 Mar		Intrinsic versus instrumental values (individual preparations)	exercise	Canvas	AdF, AnF	
Fri 22 Mar	9:00 – 12.00	Intrinsic versus instrumental values	assignment	Zoom	AdF, AnF	
Thu 4 Apr	9:00-10:00	Q&A			EÖ	
		Policy, legacy, legislation	lecture	Canvas	BGJ	
Fri 5 Apr	9:00 - 11:15	Swedish forest policy	lit. sem.	Zoom	ER, AG	mandatory
Thu 11 Apr	9.00-10.00	Introduction to Debate			AMH	mandatory
		Cost-effectiveness	lecture	Canvas	BGJ	
Fri 12 Apr		Intro to assignment: Disturbances and conservation values	assignment	Canvas	JSm	
Thu 18 Apr	9:00-11:15	Cost-effective conservation	lit.sem	Zoom	ER, AG	mandatory
Fri 19 Apr	9:00-16:00	Conservation work in governmental and private organisations	seminar	Zoom	EÖ	
Thu 25 Apr	8:00-17:00	Excursion, boreal forests	excursion	UPPSALA	ER, EÖ	mandatory
Fri 26 Apr	9:00-16:00	Excursion, nemoral forests	excursion	UPPSALA	TR, EÖ	mandatory
Thu 2 May	9:00 - 12:00	Debate	assignment	Zoom	AMH	mandatory
	13:00-15.00	Debate	assignment	Zoom	AMH	mandatory
Fri 3 May	9:00 - 12:00	Debate	assignment	Zoom	AMH	mandatory
Thu 16 May		Urban forests and biodiversity	lecture	Canvas	EÖ	
	13:00-14:30	Urban forests and biodiversity	discussion	Zoom	EÖ	
Fri 17 May	9:00 - 11:15	Urban ecology	lit. sem.	Zoom	ER, AG	mandatory
		Debate article assignment	deadline	Canvas		
Thu 25 May	9:00-10:30	Q&A, course evaluation		Zoom	EÖ	

Fri 26 May		Compare disturbance regime and conservation values	assignment	Canvas		deadline
Thu 30 May		HOME EXAM 2	Home exam	Canvas	EÖ	
Fri 31 May		HOME EXAM 2	Home exam	Canvas	EÖ	

### Teachers

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