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Biological monitoring BIOR39 20 March - 1 June, 2018

Dept. of Biology, <http://www.biology.lu.se/education>

Course leader, Olof Hellgren (Olof.Hellgren@biol.lu.se)

Other Teachers: Olive Niyomubyeyi; Fredrik Haas, Pål-Axel Olsson, Åke Lindström, Per Nyström, Oskar Löfgren, Susanne DeBourg, Viktor Nilsson-Örtman, Lars Pettersson, Ulf Arup, Torbjörn Tylor, Anders Brodin, Anders Hedenström

Location: see web schedule at L@L

Teaching activities: L (lecture), Sem (seminar), G (group exercise), Lab, Proj (Project)

Compulsory activities on this course are marked with "C". If you are absent from a compulsory activity without a valid reason you are not guaranteed to complete this part until the next time the course is offered. A valid reason can be e.g. that you are ill, but not that you are on a trip!

Literature: Handbook of Biodiversity Methods by David Hall et al.

Before the start of the course you must read the documents "general information" and Plagiarism and Cheating

[General information](#)

[Plagiarism and Cheating](#)

Additional information for students can be found at

[Current student at LU](#)

[Current student at Dept. of Biol.](#)

[Students rights and guidelines](#)

[Learning platform: L@L](#)

Date	Time	Activity	Compulsory	Description	Teacher
Mo. 19 March				No classes at the Department of Biology	
Tu. 20 March	0900-1030	L	C	Introduction, Compulsory!	OHN
	1030-1200	Own time		Read chapter 1-2	
	1300-1600	L		How to set up a monitoring scheme and a report	PÅL
We. 21 March	0900-1200	L		Habitat and vegetation classification	PÅL
	1300-1345	L		How to sample tree and bush layers	PÅL
	1400-1600	L+G		Preparation for Excursion	PÅL
Th. 22 March	0900-1200	L		How to sample plants and vegetation	PÅL
	13.00-17.00			No scheduled classes	
Fr. 23 March	0900-1700	Excursion	C	Excursion Hab and Veg classification Österlen	PÅL
Mo. 26 March	0900-1200	L		Areal photos	OL
	1300-1600	G		Areal photos exercise (half class)	OL
Tu. 27 March	0900-1200	G		Areal photos exercise (half class)	OL
	1300-1600	L		GIS	ON
We. 28 March	0900-1600	G	C	GIS + ArcGIS collector exercise	ON + FH + SdB
Th. 29 March				Easter holiday	
Fr. 30 March				Easter holiday	
				Easter holiday	
Mo. 2 April				Easter holiday	
Tu. 3 April	0900-1600	L+G	C	Prep. For Östarp exercise 1 (Making veg maps)	ON + PÅL + SdB
We. 4 April	0900-1600	Excursion	C	Excursion Östarp 1	PÅL OH
Th. 5 April	0900-1200	G		Prepare and present results of Östarp 1	PÅL OH SdB
	13.00-17.00			No scheduled classes	
Fr. 6 April	1030-1200	L		Leichens monitoring	UA
	1300-1600	L		Invertebrate monitoring	VNO



Mo. 9 April	0900-1200	L		Butterfly monitoring	LP
	1300-1500	L		Floristics surveys	TT
Tu. 10 April	0900-1600	Excursion	C	Östarp excursion 2 veg classification and invertebrate m	PÅL VNÖ
We. 11 April	1300-1500	L		Bird Monitoring	ÅL
	17.00-19.30			Biologer i utbildning och arbetsliv. Alumner berättar om sin väg ut i arbetslivet (på svenska). Grillning startar 18.30, OBS anmälan	Jep Agrell Fredrik Johansson
Th. 12 April					
	10.00-14.00			No scheduled classes, ATLAS, student union career fair, http://www.lundsnavetarkar.se/atlas/	
Fr. 13 April	0900-1100	L		Ekoll AB monitoring in real life	PN
	1300-1600	L		Bat monitoring	AH
Mo. 16 April	0900-1600	L+G	C	Bird monitoring methods and preparatoion for bird excurs	FH
Tu. 17 April	0600-1300	Exc.	C	excursion bird monitoring	FH
	1300-1600	G	C	Preparing and presenting result from bird excursion	FH
We. 18 April	1000-1200	L		Genetic monitoring	OH
	1300-1500	L		Mammal monitoring	AB
Th. 19 April					
	13.00-17.00			No scheduled classes	
Fr. 20 April			C	EXAM 1	
Mo. 23 April	0900-1100	L+G	C	Starting up fieldexercise Östarp	PÅL OH FH
Tu. 24 April		G		Field exercise Östarp	PÅL OH FH
We. 25 April		G		Field exercise Östarp	PÅL OH FH
Th. 26 April		G		Field exercise Östarp	
	13.00-18.00			Re-exam courses spring period 1	
Fr. 27 April		G		Field exercise Östarp	
Mo. 30 April				No scheduled classes, Valborg	
Tu. 1 May				Holiday, May 1'st	
We. 2 May		G		Field exercise Östarp	
Th. 3 May		G		Field exercise Östarp	
	13.00-17.00			No scheduled classes	
Fr. 4 May		G		Field exercise Östarp	
Mo. 7 May		G		Field exercise Östarp	
Tu. 8 May		G		Hand in Field exercise Östarp 1700	
We. 9 May	0900-2400	L+G+ Excursion		Herpetile lecture and excursion	PN
Th. 10 May				Holiday, Ascension Day	
Fr. 11 May				Holiday, Ascension Day	
Mo. 14 May	0900-1400	L+G	C	Herpitile analysis and presentation	PN
Tu. 15 May	0900-1600			Prepare opposition Östarp	
We. 16 May	0900-1400	Seminarie	C	Seminar Östarp 1	OH PÅL FH
Th. 17 May	0900-1200	L		Use of historical maps	OL
	13.00-17.00			No scheduled classes	
Fr. 18 May				No scheduled classes, KARNEVAL	
Mo. 21 May	0900-1200	L+G	C	Starting up case report Östarp	OH PÅL FH
Tu. 22 May		G		CRÖ	
We. 23 May		G		CRÖ	
Th. 24 May		G		CRÖ	
	13.00-17.00			No scheduled classes	
Fr. 25 May		G		CRÖ	
		G			
Mo. 28 May		G		CRÖ	
Tu. 29 May		G		CRÖ	



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We. 30 May		G		CRÖ	
Th. 31 May		G		Hand in individual CRÖ report at 1700	
	13.00-17.00			No scheduled classes	
Fr. 1 June		G		Project meeting and hand in of meeting notes	
	16.00-19.00			Barbecue for Master's students, Exchange students and teachers at the Dept. of Biology	
Su. 3 June				Graduation Ceremony, http://www.science.lu.se/education/graduation-ceremony	
27 - 31 Aug				Re-sit exams, http://www.biology.lu.se/resit-exams	