

Biological Monitoring BIOR39, 20 March - 2 June, 2017

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

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

Other Teachers: Viktor Nilsson-Örtman (VNÖ), Pål-Axel Olsson, Per Nyström (PN), Fredrik Haas (FH), Åke Lindström (ÅL), Ulf Arup (UA), Torbjörn Tylor (TT), Anders Brodin (AB), Lars Pettersson (LP), Oskar Löfgren (OL)

Location: also address!

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

Compulsory activities: 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 is e.g. that you are ill, but not that you are travelling!

Course book: Handbook of Biodiversity Methods by David Hall et al.

Web page: Web page: L@L. Students have access around 1 week before the start of the course

Date	Time	Activity	Description	Teacher	Location
Mo. 20 March	0900-1200	Lec	Introduction, Compulsory! (read chapter 1-2 to the 21th)	OH	Ängen (G111)
Tu. 21 March	0900-1200	Lec	How to make a monitoring and report	PÅL	Ängen (G111)
We. 22 March	0900-1200	Lec	Habitat and vegetation classification	PÅL	Ängen (G111)
	1300-1400	Lec	How to survey tree and bush layer	PÅL	Ängen (G111)
	1400-1600	G	Preparation for excursion		Ängen (G111)
Th. 23 March	0900-1700	excursion	Excursion Hab & Veg class Österlen Compulsory	PÅL	
Fr. 24 March	0900-1200	Lec	How to survey plants and vegetation	PÅL	Ängen (G111)
	1300-1700	excursion	Vegetation survey in the field (around ecology building) Compulsory	PÅL	
Mo. 27 March	0900-1200	Lec	Aerial photos	OL	Biosfären/Naturgeografi
	1300-1600	G	Aerial photos exercise half class	OL	Biosfären/Naturgeografi
Tu. 28 March	0900-1200	G	Aerial photos exercise half class	OL	Biosfären/Naturgeografi
	1300-1600	Lec	GIS	OL/FH	Ängen (G111)
We. 29 March		Gr Ex	GIS + tablett exercise	OL/FH	Heden
Th. 30 March	0900-1600		Prep for Östarp exercise (Making veg maps) Compulsory	FH OH PÅL	Krypt - Raggmossan (T1)
	12.30-13.30		Information om att söka kurser och program inför höst 2017 (på svenska)	Lotta, Tina	Röda Rummet
Fr. 31 March	0830-1600	Excursion	Östarp excursion 1 exercise Compulsory	PÅL	
Mo. 3 April	0900-1200		Prep. Resul of Östarp 1 and presentation Compulsory	PÅL	Sippor - Blåsippan (A14)
Tu. 4 April	0900-1200	Lec	Butterflies monitoring	LP	Maskrosen (E121)
	1300-1600	Lec	Invertebrate monitoring	VNÖ	Maskrosen (E121)
We. 5 April	0900-1200	Lec	Monitoring Lichens	UA	Heden (G110)
	1300-1600	Lec	Floristic surveys	TT	Hörsal Röda rummet
Th. 6 April	0830-1600	excursion	Östarp excursion 2 Veg. classification and invertebrate monitoring	PÅL/OH/VNÖ	
Fr. 7 April	0900-1200	Lec	Bats monitoring	AH	Maskrosen (E121)
	1300-1600	Lec	Mammals monitoring	AB	Maskrosen (E121)
Mo. 10 April	0900-1200	Lec	Ekoll AB – Monitoring in real life	PN	Kärret Väster (B130), Kä
	1300-1600	Lec	Bird monitoring	ÅL	Kärret Väster (B130), Kä
Tu. 11 April			Individual study day		
We. 12 April	0900-1200	Lec	Bird monitoring methods	FH	Kärret Väster (B130), Kä
	1300-1600		Prep bird exc. Compulsory	FH	Kärret Väster (B130), Kä
Th. 13 April			Easter holiday		
Fr. 14 April			Easter holiday		
Mo. 17 April			Easter holiday		
Tu. 18 April	0600-1300	excursion	excursion bird monitoring Compulsory	FH	
	1300-1500	G	Preparing and presenting results from bird excursion Compulsory	FH	Ängen (G111) Kråkbäret (
We. 19 April	2000-2400	excursion	Excursion Bats	AH	
Th. 20 April	1000-1200	Lec	Genetic monitoring	OH	Ängen (G111)
	13.00-17.00		No scheduled classes		
Fr. 21 April	0900-1200	Lec	STAT To be announced	TBA	Ängen (G111)
Mo. 24 April	0900-1200	Lec	Starting up field exercise Östarp Compulsory	PÅL/OH/FH	Ängen (G111), (Kråkbäre
Tu. 25 April		Project	Östarp project	PÅL/OH/FH	(Kråkbäret, Lingonet, Hjo
We. 26 April		Project	Östarp project	PÅL/OH/FH	Backsippan , Blåsippan, C
Th. 27 April		Project	Östarp project		
	13.00-18.00		Re-exam courses spring period 1		
Fr. 28 April		Project	Östarp project		

Mo. 1 May			No scheduled classes		
Tu. 2 May		Project	Östarp project		
We. 3 May		Project	Östarp project		
Th. 4 May		Project	Östarp project		
	13.00-17.00		No scheduled classes		
Fr. 5 May		Project	Östarp project		
Mo. 8 May		Project	Östarp project handin 1700		
Tu. 9 May	0900-2400	Lec/Excu	Herbitle lecture prep and excursion	PN	Ängen (G111), Ris - Kråkt
We. 10 May			Free day		
	17.00-19.30		Biologer i utbildning och arbetsliv. Alumnerna berättar om sin väg ut i arbetslivet (på svenska). Grillning startar 18.30, OBS anmälan	Blå hallen, Ekologihuset	
Th. 11 May	0900-1200	Project	Preperation opposition		
	13.00-17.00		No scheduled classes		
Fr. 12 May	0900-1600	G	Herbitle analysis writing and presentation	PN	Ängen, (Kråkbäret, Lingon
Mo. 15 May	0900-1600	Seminar	Seminar Östarp project Compulsory	OH/PÅL/FH	Ängen (G111)
Tu. 16 May	0900-1200	Lec	Use of historical Maps	OL	Ängen (G111)
	1300-1600	Lec	Starting up case report Östarp (CRÖ) Compulsory	OH/FH/PÅL	Ängen?, Kråkbäret, Lingo
We. 17 May		Project	CRÖ		Kråkbäret, Lingonet, Hjort
Th. 18 May		Project	CRÖ		Kråkbäret, Lingonet, Hjort
	13.00-17.00		No scheduled classes		
Fr. 19 May		Project	CRÖ		
Mo. 22 May		Project	CRÖ		
Tu. 23 May		Project	CRÖ		
We. 24 May		Project	CRÖ		
Th. 25 May			Holiday, Ascension Day		
Fr. 26 May			Holiday		
Mo. 29 May		Project	CRÖ		
Tu. 30 May		Project	CRÖ Hand in individual and group repport 1200		
	1300-1600	Seminar	Project meeting with individual meeting notes Compulsory (Hand in to get the exam)	OH/FH/PÅL	Ängen (G111), Ris - Kråkt
We. 31 May			Individual study-day		
Th. 1 June			Individual study-day		
	13.00-17.00		No scheduled classes		
Fr. 2 June		EXAM	EXAM	OH	Ängen (G111)
	16.00-19.00		Barbecue for Master's students, Exchange students and teachers at the Dept. of Biology	Ecology building	
Sa. 3 June			extra day if needed for exam!!		
Su. 4 June			Graduation Ceremony, http://www.science.lu.se/education/graduation-ceremony		
21-25 Aug			Re-sit exams, http://www.biology.lu.se/resit-exams		