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## Animal Behaviour, BIOF08, 25 March - 7 June, 2019 **Preliminary**

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

Course leader: Anders Brodin, Room A226, Ecology Building, [anders.brodin@biol.lu.se](mailto:anders.brodin@biol.lu.se), mobile: 073 6877598

Other Teachers: Utku Urhan, course assistant, [utku.urhan@biol.lu.se](mailto:utku.urhan@biol.lu.se), Christoffer Johansson, Michael Tobler, Rachel Muheim, Mathias Osvath, Glenn Svensson, Jep Agrell, Max Lundberg

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:

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	Com- pulsory	Description	Teacher
Mo. 25 March	10:00 - 11:00	L	C	Introduction, <b>Compulsory!</b>	AB, UU
	11:00 - 12:00	L	C	What is behavioural ecology and ethology?	AB
	13:00 - 15:00	G	C	Movie: Signals for survival	UU
Tu. 26 March	10:00 - 12:00	L		Framing animal Behaviour ch1	AB
	13:00 - 15:00			Literature studies chapter 1-2	
We. 27 March	10:00 - 12:00	L		Homeostasis, behaviour and neurobiology ch 2	RM
	13:00 - 14:00	L		Homeostasis, behaviour and neurobiology ch 4	RM
Th. 28 March	10:00 - 12:00	L		Behaviour and endocrinology ch 2	MT
	12.30-13.30			information om att söka kurser och program inrör höst 2019 (på svenska)	Lotta Persmark Tina Ledie
	13.00-17.00			No scheduled classes	
Fr. 29 March	10:00 - 12:00	Sem	C	Seminar ch 2, 4	MT, RM
	13:00 - 15:00			Literature studies chapter 4	
Mo. 1 April	10:00 - 12:00	L		The genetics of behaviour ch 3	ML
	13:00 - 15:00			Literature studies chapter 3	
Tu. 2 April	10:00 - 12:00	L		Learning ch 5	AB
	13:00 - 15:00			Literature studies chapter 5	
We. 3 April	10:00 - 12:00	L	C	Animal Personalities	MT
	13:00 - 15:00	Sem	C	Seminar chapter 3, 5	ML, UU
Th. 4 April	10:00 - 12:00	L		Communication ch 7	AB
	13.00-17.00			No scheduled classes	
Fr. 5 April	10:00 - 12:00	L	C	Animal cognition 1: introduction and methods	MO
	13:00 - 15:00			Literature studies chapter 7	
Mo. 8 April	10:00 - 12:00	L	C	Introduction to animal welfare	CJ



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	13:00 - 14:00	L	C	Domestication of animals	CJ
	14:00 - 15:00	G	C	Behaviour and welfare in cats and dogs	CJ
Tu. 9 April	10:00 - 12:00	L	C	Behaviour and welfare in cattle and pigs	Anders Herrlin
	13:00 - 15:00	L	C	Animal welfare in animal research	Anders Forslid
We. 10 April	10:00 - 12:00	L	C	Animal welfare and ethics in zoos	JA
	13:00 - 15:00	L	C	Legal aspects on animal research	Bodil Sjögren
Th. 11 April	10:00 - 12:00	L		Animal cognition 2: memory and planning ch 6	MO
	13:00-17:00			No scheduled classes	
Fr. 12 April	10:00 - 12:00			Literature studies chapter 6	
	13:00 - 15:00	Sem	C	Seminar chapter 6, 7	UU
Mo. 15 April	10:00 - 11:00	L	C	Flight in the wind tunnel	CJ
	11:00 - 12:00	L	C	Pheromones and moth flight behaviour	GS
	13:00 - 14:30	G	C	Demonstration session 1	GS, CJ
	13:00 - 15:00	G	C	Demonstration session 2	GS, CJ
Tu. 16 April	10:00 - 12:00	L		Movement, ch 8	RM
	13:00 - 15:00			Literature studies chapter 8	
We. 17 April	10:00 - 12:00	L		Self-defence ch 10	UU
	13:00 - 15:00	Sem	C	Seminar chapter 8, 10	RM, UU
	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. 18 April				Easter holiday	
Fr. 19 April				Easter holiday	
Mo. 22 April				Easter holiday	
Tu. 23 April	10:00 - 12:00	L		Foraging ch 9	AB
	13:00 - 15:00	G	C	Movie Trials of life	UU
We. 24 April	10:00 - 12:00	L		Mating systems and sexual selection, ch 11	MT? UU?
	13:00 - 15:00			Literature studies chapter 9	
Th. 25 April	10:00 - 12:00			Literature studies chapter 11	
	13:00-18:00			Re-exam courses spring period 1	
Fr. 26 April	09:00 - 11:00	L	C	Communication and cognition in crocodilians	Stephan Reber
	11:00 - 16:00	Excursion		Visit to "archsaur" facility	SR, AB, MO
Mo. 29 April	10:00 - 12:00	Sem	C	Seminar chapter 9, 11	UU
Tu. 30 April				No scheduled classes, Valborg	
We. 1 May				Holiday, May 1'st	
Th. 2 May	10:00 - 12:00	L		Nesting, parenting and territoriality, ch 12	UU
	13:00-17:00			No scheduled classes	
Fr. 3 May	09:00 - 14:00	Excursion		Visit to raven facility	AB, MO
	13:00 - 15:00			Literature studies chapter 12	
Mo. 6 May	10:00 - 12:00	L		Social behaviour ch 13-14	AB
	13:00 - 15:00			Literature studies chapter 13-14	
Tu. 7 May	10:00 - 12:00	L		Conservation and behaviour ch15	GS
	13:00 - 15:00	Sem	C	Seminar chapter 12-14	UU
We. 8 May	09:00 - 17:00	Excursion	C	Visit to Ystad animal park, exercise enrichment	
Th. 9 May	10:00 - 12:00	L	C	The evolution of human behaviour	AB
	13:00-17:00			No scheduled classes	
Fr. 10 May	07:00 - 14:00	Excursion	C	Gull behaviour exercise, birdwatching	AB
Mo. 13 May	10:00 - 16:00			Examination studies	
Tu. 14 May	10:00 - 16:00			Examination studies	
We. 15 May	10:00 - 16:00			Examination studies	
Th. 16 May	09:00 - 13:00			Examination test	AB, UU
	13:00 - 14:00		C	Starting projects	AB



	13.00-17.00			No scheduled classes	
Fr. 17 May	09:00 - 16:00			Project work	AB, UU
					AB, UU
Mo. 20 May	09:00 - 16:00			Project work	AB, UU
Tu. 21 May	09:00 - 16:00			Project work	AB, UU
We. 22 May	09:00 - 16:00			Project work	AB, UU
Th. 23 May	09:00 - 16:00			Project work	AB, UU
	13.00-17.00			No scheduled classes	
Fr. 24 May	09:00 - 16:00			Data analyses, writing report	AB, UU
Mo. 27 May	09:00 - 16:00			Data analyses, writing report	AB, UU
Tu. 28 May	09:00 - 16:00			Data analyses, writing report	AB, UU
We. 29 May	09:00 - 16:00			Data analyses, writing report	AB, UU
Th. 30 May				Holiday, Ascension Day	
Fr. 31 May				Holiday, Ascension Day	
Mo. 3 June	09:00 - 15:00			Finalizing reports	
	15:00 sharp!			Latest time to send report by email to Anders	AB, UU
Tu. 4 June	09:00 - 16:00			Reading reports from other groups, discuss opposition	AB, UU
We. 5 June	09:00 - 12:00		C	Project presentations and opposition	AB, UU
	13:00 - 14:00		C	Course evaluation	AB, UU
Th. 6 June	13.00-17.00			Sweden's National Day	
Fr. 7 June	09:00 - 13:00			Last day of course, re-examination	UU
	16.00-19.00			Barbecue for Master's students, Exchange students and teachers at the Dept. of Biology	
Su. 9 June				Graduation Ceremony, <a href="http://www.science.lu.se/education/graduation-ceremony">http://www.science.lu.se/education/graduation-ceremony</a>	
Mo. 10 June				Do the course evaluation, Please!!	
26 - 30 Aug				Re-sit exams, <a href="http://www.biology.lu.se/resit-exams">http://www.biology.lu.se/resit-exams</a>	