

Allgemeine Zoologie/General Zoology MSc. Module for Summer Semester 2018									
01.06-05.06	Mon 21 May	Tue 22	Wed 23	Thu 24	Fri 25	Sat 26	Sun 27		
08:00-09:00	Pfingstmontag		Global Bee Decline (RP)	Host-Parasite Interactions (ST)	Paper Discussion				
09:00-10:00									
10:00-11:00	Pfingstmontag		Introduction to AZ MSc, Papers, Projects (ST, ES, AS, RP, PT)	Seminar (AT)	Project				
11:00-12:00				Seminar (DP)					
13:00-14:00	Pfingstmontag		Molecular identification of honey bee pathogens: PCR, qPCR, MLPA (AM)	Molecular identification of honey bee pathogens: PCR, qPCR, MLPA (AM)					
14:00-15:00									
15:00-16:00									
08.06-12.06	Mon 28 May	Tue 29	Wed 30	Thu 31	Fri 01 June	Sat 02	Sun 03		
08:00-09:00	New methods in Molecular Ecology: NGS (ES)	Genomic Data Analysis I: Genotyping, genetic diversity & differrn (ES)	Genomic Data Analysis II: phylogeny, molecular evolution (ES)	Genomic Data Analysis III (ES)	Paper Discussion	(Kurs)	(Kurs)		
09:00-10:00									
10:00-11:00	Introduction to Sequence analysis (ES)	Advanced sequence analyses (ES)	Project	Seminar (BK)	Project				
11:00-12:00				Project					
13:00-14:00									
14:00-15:00	Project	Project							
15:00-16:00									

Host-Parasite Week
Simon Tragust

Molecular Evolution Week
Eckart Stolle

15.06-19.06	Mon 04 June	Tue 05	Wed 06	Thu 07	Fri 08	Sat 09	Sun 10
08:00-09:00	Introduction to pollination (PT)	Plant-pollinator interactions (Ecological Networks) (PT)	Pollinator biodiversity and Pollination (PT)	Plant-pollinator coevolution (RP)	Paper Discussion		
09:00-10:00							
10:00-11:00	Themed field and lab work on urban evolution (PT, AS)	Project	Project	Seminar (BK)	Project		
11:00-12:00				Project			
13:00-14:00							
14:00-15:00							
15:00-16:00							

Pollination
Panas Theodorou

22.06-26.06	Mon 11 June	Tue 12	Wed 13	Thu 14	Fri 15	Sat 16	Sun 17
08:00-09:00	Social Evolution I: Inclusive Fitness Theory (AS)	Social Evolution II: Social Group Formation (AS)	Social Evolution III: Social Group Maintenance (AS)	Social Evolution IV: Kin conflicts (RP)	Paper Discussion		
09:00-10:00							
10:00-11:00	Project	Project	Seminar (AISE)	Practical: Relatedness and Kin Conflicts (AISE, AF, RP)	Sampling methods (RP)		
11:00-12:00			Seminar (AF)		Data Collection (PT)		
13:00-14:00			Project				
14:00-15:00							
15:00-16:00							

Social Evolution Week
Antonella Soro

29.06-03.07	Mon 18 June	Tue 19	Wed 20	Thu 21	Fri 22	Sat 23	Sun 24
08:00-09:00	Travel to Faule Ort	Field Research (RP+PT)	Field Research (RP+PT)	Field Research (RP+PT)	Field Research (RP+PT)		
09:00-10:00							
10:00-11:00	Travel from Faule Ort						
11:00-12:00							
13:00-14:00							
14:00-15:00							
15:00-16:00							

Field Course
Robert Paxton

Panas Theodorou

06.07-10.07	Mon 25 June	Tue 26	Wed 27	Thu 28	Fri 29	Sat 30	Sun 01
08:00-09:00	Presentation Skills (RP)	Project	Project	Project	Presentations (all)		
09:00-10:00							
10:00-11:00	Project						
11:00-12:00							
13:00-14:00							
14:00-15:00							
15:00-16:00							

Wrap-Up Week
Robert Paxton

AS = Antonella Soro
AM = Anja Miertsch
BK = Belinda Kahnt
AT = Anja Tehel
KG = Kerstin Gößel
ES = Eckart Stolle
AF = Anna Friedel

PL = Patricia Landaverde
PT = Panas Theodorou
RP = Robert Paxton
ST = Simon Tragust
AlSe = Alice Séguret
JG = Julia Goss
DP = Delphine Panziera

Lecture Hours
Project Hours
Field work
Lab. work
Comp. work
Sem./Paper/Pres
TOTAL