

**Detailed schedule of lectures and practicals (Summer School of Applied Biology)**

	Lecturer	Practical topic (10-12 h, room, group)	Lecturer	Lecture topic (13:30-16:30, room)
12.7.	Arrival			
13.7.		Registration (9:30 -11 h, Building S Lobby) Opening ceremony (11-12 h S1)		City tour
14.7.	Dr. Toman	Observation of bacterial cultures - staining with malachite green, safranin and Congo red (S23) Group 1	Assoc. prof. Horak	The life in grasslands (outdoor) / in case of bad weather (S9)
	Dr. Pickova	Cell counting using a counting chamber (S5) Group 2		
15.7.		Guided trip		
16.7.	Dr. Pickova	Cell counting using a counting chamber (S5) Group 1	Dr. Adamek	Fire Ecology in Central Europe (S12)
	Dr. Toman	Observation of bacterial cultures - staining with malachite green, safranin and Congo red (S23) Group 2		
17.7.		Free time		
18.7.		Free time		
19.7.		Free time		
20.7.	Ing. Bjelkova	Animal heart and eye anatomical autopsy (S17) Group 1	Dr. Tauchmanova	Czech culture and language (S1) (13:30 - 15:00)
	Dr. Drabkova	Molecular biology methods (S24) Group 2		
21.7.	Dr. Hostinska	Insect Morphology – Dissection of <i>Locusta migratoria</i> (S9) Group 1	Dr. Husek	Natural history museums in the 21st century (S12)
	Ing. Bjelkova	Animal heart and eye anatomical autopsy (S17) Group 2		
22.7.		Guided trip		
23.7.	Dr. Drabkova	Molecular biology methods (S24) Group 1	Assoc. prof. Malir	Mycotoxins and human health (S12)
	Dr. Hostinska	Insect Morphology – Dissection of <i>Locusta migratoria</i> (S9) Group 2		
24.7.		Free time		
25.7.		Free time		
26.7.		Free time		
27.7.	Dr. Bohunicka	Phytoplankton of ponds in summer - microscopy session (S5) Group 1	Dr. Tauchmanova	Czech culture and language (S1) (13:30 - 15:00)
	Dr. Nalezinkova	Human physiology (S23) Group 2		
28.7.	Dr. Myslivcova Fucikova + Dr. Drabkova	Types of cell division (S24) Group 1	Assoc. prof. Bogusch	Anthropogenic habitats and its importance for insects (S12)
	Dr. Bohunicka	Phytoplankton of ponds in summer - microscopy session (S5) Group 2		
29.7.		Guided trip		
30.7.	Dr. Nalezinkova	Human physiology (S23) Group 1	Dr. Andreas	Current problems of biodiversity protection in Central Europe (S12)
	Dr. Myslivcova Fucikova + Dr. Drabkova	Types of cell division (S24) Group 2		
31.7.		Free time		
1.8.		Free time		
2.8.		Free time		
3.8.	PhD. students	The hidden secrets of Arthropods (S9) Group 1	Dr. Tauchmanova	Czech culture and language (S1) (13:30 - 15:00)
	Dr. Prausova	Natural monument Na Plachtě - high biodiversity maintained by targeted management (outdoor) Group 2		
4.8.	Dr. Prausova	Natural monument Na Plachtě - high biodiversity maintained by targeted management (outdoor) Group 1	Assoc. prof. Tuma	Habit forming drugs (S12)
	Dr. Kovalikova	Plant secondary metabolites (S24) Group 2		
5.8.		Guided trip		
6.8.	Dr. Kovalikova	Plant secondary metabolites (S24) Group 1	Dr. Havrdova	Threats, biodiversity drivers and restoration in floodplain forests (S12)
	PhD. students	The hidden secrets of Arthropods (S9) Group 2		
7.8.		Free time		
8.8.		Free time		
9.8.		Free time		
10.8.	prof. Silhan	Tree-ring-based research of natural processes (S12)	Dr. Tauchmanova	Czech culture and language (S1) (13:30 - 15:00)
11.8.	Dr. Kovalikova	Closing ceremony (10-12 h, S1)		Farewell party (16:30-22:00)
12.8.	Departure			