

## Autumn semester 2022 BSc and MSc in Ecology and Evolution

Compulsory units (for BSc students) are in yellow. Only IEE units are given.

Weeks 1-14 Seminars (S) and journal clubs (JC) are given here. They are not integrated into the weekly schedule and not coordinated.

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00					
09:15 - 10:00					
10:15 - 11:00	Systematics JC		Conservation Biology S Macroevolution JC		
11:15 - 12:00	Systematics JC Population genetics S+JC		Conservation Biology S Graduate Research S		
12:15 - 13:00	Population genetics S+JC		Graduate Research S		
13:15 - 14:00	Evolutionary Ecology S+JC				
14:15 - 15:00	Evolutionary Ecology S+JC Theoretical E&E S+JC	Terrestrial Ecology S+JC	Conservation Biology JC Aquatic Ecology S		
15:15 - 16:00	Behavioural Ecology S+JC Theoretical E&E S+JC	Terrestrial Ecology S+JC	Aquatic Ecology S		
16:15 - 17:00	Behavioural Ecology S+JC				
17:15 - 18:00					
18:15 - 19:00					

**Week 1**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution				
14:15 - 15:00					
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen				Ecology Lecture Series
16:15 - 17:00		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
17:15 - 18:00					
18:15 - 19:00					

**Week 2**

	Monday	Tuesday	Wednesday	Thursday	Friday	
08:15 - 09:00	Scientific methods in ecology and evolution	Conservation biology, research practical	Conservation biology, research practical	Conservation biology, research practical	Applied biostatistics I. With practicals.	
09:15 - 10:00						
10:15 - 11:00						
11:15 - 12:00						
12:15 - 13:00						
13:15 - 14:00	Introduction to Microbial Ecology and Evolution					
14:15 - 15:00						
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen				Ecology Lecture Series	
16:15 - 17:00		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology		
17:15 - 18:00						
18:15 - 19:00						

**Week 3**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Conservation biology, research practical	Conservation biology, research practical	Methods in conservation research and planning	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00	Literature analysis and management				
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Lecture series in ecology and evolution	Lecture series in plant and animal conservation ecology	Ecology Lecture Series	
14:15 - 15:00					
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen				
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

*Methods in conservation research and planning: plus 1 excursion day on a Saturday or outside semester time*

**Week 4**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Methods in conservation research and planning	Methods in conservation research and planning	Methods in conservation research and planning	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00	Literature analysis and management				
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Lecture series in ecology and evolution	Lecture series in plant and animal conservation ecology		
14:15 - 15:00					
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen				
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

**Week 5**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Theoretical ecology and evolution, research practical	Theoretical ecology and evolution, research practical	Theoretical ecology and evolution, research practical	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution				Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen	Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	Ecology Lecture Series
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

**Week 6**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Theoretical ecology and evolution, research practical	Theoretical ecology and evolution, research practical	Theoretical ecology and evolution, research practical	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution				Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen	Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

**Week 7**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Theoretical ecology and evolution, research practical	Theoretical ecology and evolution, research practical	Theoretical ecology and evolution, research practical	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution				Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammbäume - Grundlagen und Anwendungen				
16:15 - 17:00		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
17:15 - 18:00					
18:15 - 19:00					

**Week 8**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution		Human genetic history		Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammesgeschichte der Anthropoden				
16:15 - 17:00		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
17:15 - 18:00					
18:15 - 19:00					

**Week 9**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Population dynamics		Population dynamics	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution		Human genetic history		Literature analysis and management
14:15 - 15:00		Population dynamics		Population dynamics	
15:15 - 16:00	Stammesgeschichte der Anthropoden	Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	Ecology Lecture Series
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

**Week 10**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution	Population dynamics		Population dynamics	Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution		Human genetic history		Literature analysis and management
14:15 - 15:00		Population dynamics		Population dynamics	
15:15 - 16:00	Stammesgeschichte der Anthropoden	Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

**Week 11**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00					
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Speciation	Human genetic history		Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammesgeschichte der Anthropoden				Ecology Lecture Series
16:15 - 17:00		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
17:15 - 18:00					
18:15 - 19:00					

**Week 12**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00				Ethologie und Nutztierhaltung	
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Speciation	Human genetic history	Ethologie und Nutztierhaltung	Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammesgeschichte der Anthropoden				
16:15 - 17:00		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology	
17:15 - 18:00					
18:15 - 19:00					

**Week 13**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00				Ethologie und Nutztierhaltung	
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Speciation	Human genetic history	Ethologie und Nutztierhaltung	Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammesgeschichte der Anthropoden		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

**Week 14**

	Monday	Tuesday	Wednesday	Thursday	Friday
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00				Ethologie und Nutztierhaltung	
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Speciation	Human genetic history	Ethologie und Nutztierhaltung	Literature analysis and management
14:15 - 15:00					
15:15 - 16:00	Stammesgeschichte der Anthropoden		Lecture series in ecology and evolution		Lecture series in plant and animal conservation ecology
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					



**Excursions/Practicals in the autumn semester, not integrated into the weekly schedule:**

Diversity, biology and systematics of parasitic wasps, practical

Excursion 1: Cave fauna (Invertebrates)