

Autumn semester 2024 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	Integrative Biodiversity S+JC	
11:15 - 12:00	Systematics JC Population genetics S+JC		Conservation Biology S Graduate Research S	Integrative Biodiversity S+JC	
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	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 Theoretical E&E S+JC				
17:15 - 18:00					
18:15 - 19:00					

Week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
	16.09.2024	17.09.2024	18.09.2024	19.09.2024	20.09.2024
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				
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
	23.09.2024	24.09.2024	25.09.2024	26.09.2024	27.09.2024
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
	30.09.2024	01.10.2024	02.10.2024	03.10.2024	04.10.2024
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		
14:15 - 15:00	Stammbäume - Grundlagen und Anwendungen				
15:15 - 16:00					
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
	07.10.2024	08.10.2024	09.10.2024	10.10.2024	11.10.2024
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	Stammbäume - Grundlagen und Anwendungen				
15:15 - 16:00					
16:15 - 17:00					
17:15 - 18:00					
18:15 - 19:00					

Week 5

	Monday	Tuesday	Wednesday	Thursday	Friday		
	14.10.2024	15.10.2024	16.10.2024	17.10.2024	18.10.2024		
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						
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 6

	Monday	Tuesday	Wednesday	Thursday	Friday		
	21.10.2024	22.10.2024	23.10.2024	24.10.2024	25.10.2024		
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						
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 7

	Monday	Tuesday	Wednesday	Thursday	Friday		
	28.10.2024	29.10.2024	30.10.2024	31.10.2024	01.11.2024		
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						
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
	04.11.2024	05.11.2024	06.11.2024	07.11.2024	08.11.2024
08:15 - 09:00	Scientific methods in ecology and evolution	Bestimmungsübungen einheimische Mollusken			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 (last lecture in 2024)	
14:15 - 15:00					
15:15 - 16:00					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 9

	Monday	Tuesday	Wednesday	Thursday	Friday
	11.11.2024	12.11.2024	13.11.2024	14.11.2024	15.11.2024
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 (last lecture in 2024)		Literature analysis and management
14:15 - 15:00		Population dynamics		Population dynamics	
15:15 - 16:00					
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 10

	Monday	Tuesday	Wednesday	Thursday	Friday
	18.11.2024	19.11.2024	20.11.2024	21.11.2024	22.11.2024
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 (last lecture in 2024)		Literature analysis and management
14:15 - 15:00		Population dynamics		Population dynamics	
15:15 - 16:00					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 11

	Monday	Tuesday	Wednesday	Thursday	Friday
	25.11.2024	26.11.2024	27.11.2024	28.11.2024	29.11.2024
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00		Integrative Biodiversity Conservation Science	Integrative Biodiversity Conservation Science	Integrative Biodiversity Conservation Science	
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Speciation	Human genetic history (last lecture in 2024)	Integrative Biodiversity Conservation Science	Literature analysis and management
14:15 - 15:00					
15:15 - 16:00					
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
	02.12.2024	03.12.2024	04.12.2024	05.12.2024	06.12.2024
08:15 - 09:00	Scientific methods in ecology and evolution				Applied biostatistics I. With practicals.
09:15 - 10:00					
10:15 - 11:00				Integrative Biodiversity Conservation Science	
11:15 - 12:00					
12:15 - 13:00					
13:15 - 14:00	Introduction to Microbial Ecology and Evolution	Speciation	Human genetic history (last lecture in 2024)	Integrative Biodiversity Conservation Science	Literature analysis and management
14:15 - 15:00					
15:15 - 16:00					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 13

	Monday	Tuesday	Wednesday	Thursday	Friday
	09.12.2024	10.12.2024	11.12.2024	12.12.2024	13.12.2024
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 (last lecture in 2024)		Literature analysis and management
14:15 - 15:00					
15:15 - 16:00					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 14

	Monday	Tuesday	Wednesday	Thursday	Friday
	16.12.2024	17.12.2024	18.12.2024	19.12.2024	20.12.2024
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 (last lecture in 2024)		Literature analysis and management
14:15 - 15:00					
15:15 - 16:00					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					

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)

Excursion in avian migratory behavior