

Faculty of Biological and Veterinary Sciences

Academic year 2022/23							
		ECTS	Lecture	Classes	Laboratory	Talk	Field
Winter semestr							
2600-APE-GC-1-S2	Animal and Plant Ecophysiology	5	15	30			
2600-BST-GC-1-S2	Biostatistics	5	15	30			
2600-MA-GC-1-S2	Multivariate analysis	5	15	30			
2600-EF-GC-1-S2	Ecosystem Functioning	5	15	30			
2600-EPC-GC-1-S2	Ecology of Populations and Communities	5	15	30			
2600-GNE-GC-1-S2	Genetics and Evolution	5	15	30			
2600-SAG-GC-2-S2	Socioeconomic aspects of global change	3	15			15	
2600-AES-GC-2-S2	Applied ecosystem services	5	15	15		15	
2600-TFL-GC-2-S2	The future of land use	4	15			25	
2600-TLW-GC-2-S2	The last of the wild: European protected areas	4	15			25	
2600-ASS-GC-2-S2	Applied statistics and spatial analysis in GIS	3	15	15			
2600-CS-GC-2-S2	Case studies in global change	4	15	30			
2600-TL3-GC-2-S2	Thesis Lab	7		25		30	
2600-SPBIOL-1-S2	Scientific publishing and successful grant application	3	5		15		
2600-MK-MMBIOL-2-S2	Microbial molecular genetics and genome dynamics	5	10		30		
2600-MK-MTBIOL-2-S2	Metagenomics	3			30		
2600-BK - GEBIOL-2-S2	Genetic engineering	5	15		30		
2600-DM-CE-2-S2	Cytotoxicity evaluation of chemical compounds	4	10		20		
2600-OG-EN-MEDFA	Methods of exploration and documentation in forensic anthropology	2	15				
2600-OG-EN-DA	Data analysis	2	30				

2600-OG-EN-WLP	Wild living plants in the traditional human diet	1	15				
2600-OG-EN-PE	Plant ecophysiology	2			15		
2600-OG-EN-MB	Molecular biology	3			30		
2600-OG-EN-MG	Molecular genetics	3			30		
2600-OG-EN-BSM	Basic of statistics and multivariate analyses for biologists	3			30		
2600-OG-EN-RBM	R for biologists with Metagenomics	5			45		
2600-OG-EN-ETF	Ethnobotany and traditional food in Mexico	2	15				
Total :		103					
Summer semestr							
2600-ELR-GC-1-S2	European legal regulations in environmental protection	3	30				
2600-DB-GC-1-S2	Dynamic biogeography	9	30	30		30	
2600-ATCH-GC-1-S2	Advanced techniques in environmental data analysis	5	15	30			
2600-EIGMO-GC-1-S2	Environmental impacts of genetically modified organisms	2	15				
2600-AE-GC-1-S2	Applied Ecophysiology	4	15	15			15
2600-TL2-GC-1-S2	Thesis Lab	7		30		30	
2600-TS-GC-2-S2	Thesis of Specialization	30		130		130	
2600-MK-MIBIOL-1-S2	Mutualistic interactions	5	15		30		
2600-BK-CCBIOL-1-S2	Cellular communication and signal transduction	5	15		30		
2600-BS-PPBIOL-1-S2	Population ecology	5	10		30		
2600-BK-VIRBIOL-2-S2	Virology	5	15		15		
2600-DM-SM-2-S2	Statistical methods for molecular diagnostic	3			18		
2600-OG-EN-PLEP	Plants in the lives and the environment of the people	2	15				
2600-OG-EN-PEE	Plants in extreme environments	2	15				

2600-OG-EN-MI	Mutualistic interactions	5	15		30		
2600-OG-EN-STB	Selected topics in biophysics	2	15				
2600-OG-EN-HLE	The history of life on earth: evolution not only for biologists	2	15				
2600-OG-EN-AE	Animal ecophysiology	2	15				
2600-OG-EN-IKWE	I know what I eat – food toxicology and chemistry	3				30	
2600-OG-EN-UF	Urban flora	1			15		
2600-OG-EN-VP	Veterinarian parasitology	5			45		
2600-OG-EN-MIA	Microscopy and Image analysis	2	15				
2600-OG-EN-AMP	Anatomy and morphology in plants	3			30		
2600-OG-EN-MAC	Mexico ancient cultures, archeological sites and gastronomical heritage	2	15				
Total :		114					
Winter and summer semester							
	Aquatic biology	3	15		30		
	Environmental Monitoring and Assessment	2			30		
	Introduction to underwater research	2			30		
	Ecological physiology	2			30		
	Cosmetic microbiology- basics	2			30		
	Metagenomis-basics	2			30		
	Life on the edge – the phenomenon of land–water ecotones	4			30		
	Behavioural ecology	2			30		
	Biological invasions: Should we be afraid of aliens?	2			30		
	Microbiological hazards in foods	2			30		
	Biophysics	4	15		30		
Total :		27					