

Faculty of Biological and Veterinary Sciences

Academic year 2020/2021

		ECTS	Lecture	Laboratory	Tutorial	Seminar
Winter semester						
2600-SPBIOL-1-S2	Scientific publishing and successful grant application	3	5	15		
2600-MMBIOL-2-S2	Microbial molecular genetics and genome dynamics	5	10	30		
2600-MTGBIOL-2-S2	Metagenomics	2		30		
2600-GEBIOL-2-S2	Genetic engineering	5	15	30		
2600-EPABIOL-2-S2	European protected areas	3	15	15		
2600-DM-CEC-2-S2	Cytotoxicity evaluation of chemical compounds	4	10	20		
2600-EV-GC-1-S2	Evolutionary ecology	2	20			
2600-EG-GC-1-S2	Environmental genomics	2		15		
2600-HW-GC-1-S2	Hydrobiology and water management	3	15	20		
2600-UF-GC-1-S2	Urbanization and the future of natural resources	4	20	20		
2600-DC-GC-1-S2	Data compilation, organization, and analysis in biology	2		30		
2600-SP-GC-1-S2	Scientific publishing	2		15		
2600-BC-GC-1-S2	Basics in climatic modelling	5	20	20		
2600-JC1-GC-1-S2	Journal Club	3				30
2600-LAB1-GC-1-S2	Lab	7			60	
2600-SA-GC-2-S2	Socioeconomic aspects of global change	3	20		15	
2600-AE-GC-2-S2	Applied ecosystem services	5	15	30		
2600-FL-GC-2-S2	The future of land use	5	15	30		
2600-LW-GC-2-S2	The last of the wild: European protected areas	4	15	30		
2600-AG-GC-2-S2	Applied geostatistical analysis	3		30		
2600-JC1-GC-2-S2	Journal Club	3				30
2600-LAB1-GC-2-S2	Lab	7			60	
2600-OG-EN-ETF	Ethnobotany and traditional food in Mexico	2	15			
2600-OG-EN-AMP	Anatomy and morphology in plants	3	15			
2600-OG-EN-MIA	Microscopy and Image analysis	2	15			
2600-OG-EN-PEE	Plants in extreme environments	2	15			
2600-OG-EN-TRG	Translational Research in Genomics	1	15			
2600-OG-EN-BS	Basic of statistics and multivariate analyses for biologists	2		30		
2600-OG-EN-RBM	R for biologists with Metagenomics	4		50		
	Total:	98				
Summer semester						
2600-GPBIOL-1-S2	Mutualistic interactions	5	15	30		
2600-CCBIOL-1-S2	Cellular communication and signal transduction	5	15	30		
2600-ATBIOL-1-S2	Population ecology	5	10	30		
2600-VRLBIOL-2-S2	Virology	5	15	15		
2600-GCBBIOL-2-S2	Global change biology	6	15		30	
2600-BZSBIOL-2-S2	Advanced techniques in environmental data analysis	5	15	30		
2600-DM-STD-2-S2	Statistical methods for molecular diagnostic	3		18		
2600-ER-GC-1-S2	European legal regulations in environmental protection	3	15		15	
2600-DP-GC-1-S2	Dynamic plant biogeography	3	10	20		
2600-DA-GC-1-S2	Dynamic animal biogeography	4	15	20		
2600-DM-GC-1-S2	Dynamic marine and freshwater biogeography	4	15	20		
2600-AT-GC-1-S2	Advanced techniques in environmental data analysis	4	15	30		
2600-EI-GC-1-S2	Environmental impacts of genetically modified organisms	2	15			
2600-JC2-GC-1-S2	Journal Club	3				30
2600-LAB2-GC-1-S2	Lab	7			60	
2600-MB-GC-2-S2	Molecular biogeography	5	15	30		
2600-GD-GC-2-S2	The global dynamics of parasites and diseases	4	15	30		
2600-EI-GC-2-S2	Ecological impacts of invasive species	4	15	30		
2600-CS-GC-2-S2	Case studies in global change	4			20	
2600-JC2-GC-2-S2	Journal Club	3				30
2600-LAB2-GC-2-S2	Lab	7			60	
2600-WOU-BFG	Bioinformatics and Functional Genomics	1	15			
2600-OG-EN-MAC	Mexico ancient cultures, archeological sites and gastronomical heritage	2	15			
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	1	15			
2600-OG-EN-UF	Urban flora	2	15			
2600-OG-EN-MB	Molecular Biology	2		30		
2600-OG-EN-MG	Molecular genetics	4		30		
	Total:	105				

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				