

Course overview, Department of Biology, 2021-2022: Biology, Molecular Biology and Bioinformatics

Note - the list is preliminary and adjusted to English-speaking students		<i>preliminary December 2021</i>	
Please note that the prerequisites differ between the courses, and might also differ from the prerequisites of the Masters's programme			
2022		2022	
Autumnt, period 1, 29/8 -28/10	Autumn, period 2, 31/10 - 13/1	Spring, period 1, 17/1 - 22/3	Spring, period 2, 23/3 - 3/6
Basic level courses (most of which are offered in Swedish)		Basic level courses (most of which are offered in Swedish)	
Cell- and Microbiology BIOA10, 15 cr	Chemistry of the Cell MOBA02, 15 cr E	Botany and Zoology BIOB10, 15 cr	Animal behaviour BIOF08, 15 cr (in English)
Ecology BIOCI0, 15 cr	Genetics and Evolution BIOA11, 15 cr	General Chemistry KEMA20, 15 cr	Ecology BIOCI0, 15 cr
General Chemistry KEMA20, 15 cr	Human and Animal Phys BIOCI11, 15 cr	Molecular Biology MOBA03, 15 cr	Ecology BIOCI2. 7.5 cr
Human Physiology BIOCO1, 15 cr	Nature Conservation, BIOCO5, 15 cr		Exp Design and Analysis BIORB11 7.5 cr, a
Human Biol. & Evol. 7.5 cr BIOF06, pt			Faunistics and Floristics BIORB12 7.5 cr, b
Advanced level courses (most of which are offered in English)		Advanced level courses (most of which are offered in English)	
Bioinformatics BINP11, 7,5 cr	Ecotoxicology BIOR41, 15 cr	Applied Ecotoxicology, BIOR52	Antibiotics BIOR56 7.5cr a
Bryophytes. BIOR73, 5cr online	Evol Animal Ecol. BIOR81, 15 cr	Aquatic Ekology, BIOR82	Biological Monitoring BIOR39, 15 cr
Evol Biol, Patterns/ Processes, BIOR89, 15 cr	LimnoMarine: Concepts/Proc BIOR87, 15 cr	Conservation Biology BIOR83, 15 cr	Bio-Imaging, Microscopy BIOS08, 7.5cr b
Immunology BIOR85, 15 cr	Modelling Biol Systems BIOS13, 7.5 hp	DNA-seq. Informatics I BINP28, 7.5cr	Cell. Mol. Neurobiology BIOR84, 15 cr
LimnoMarine: Organism/Habit. BIOR86, 15 cr	Mol. Genetics in Eukaryot. BIOR49, 15 cr	DNA-seq. Informatics II BINP29, 7.5cr	Infection Biol. and Immunol BIOR88, 15 cr
Methods in Molecular Biology BIOR79, 15 cr	Microbiology BIOR18, 15 cr	Genetic Analysis I BIOR59, 7.5 cr a	Molecular Biotechnology BIOR31, 15 cr
Mossor/lavar/svampar BIOR11, 15 cr (Swedish)	Pharmacology BIOR14, 15 cr	Genetic Analysis II BIOR60, 7.5 cr b	Ornitholog BIOR51, 15 cr
Neurobiology BIOR58, 15 cr	Plant Function BIOR76, 15 cr	Molecular Ecol and Evolution BIOR25, 15 cr	Plant Evol. Adaptation BIOR77, 15 cr
Programming in Python BINP16, 7.5 cr	Processing/analys. biol. data BIOS14, 7.5 cr	Molecular Microbiology BIOR63, 15 cr	Plant Syst. Diversity BIOR72, 10cr, online
Pop. Community Ecology BIOR69, 15 cr	Sensory Biology BIOR20, 15 cr	Toxicology BIOR21, 15 cr	Water Management BIOR66, 15 cr
Soil and Plant Ecology BIOR78, 15 cr			
Project courses Applied work courses	Project courses Applied work courses	Project courses Applied work courses	Project courses Applied work courses
a: first part of period	b: second part of period	pt=part time	E=in English