

## Courses in Biology, Molecular Biology and Bioinformatics, Department of Biology, 2021-2022

### Note - the list is preliminary and adjusted to English-speaking students

Please note that the prerequisites differ between the courses, and might also differ from the prerequisites of the Masters's programme

2021		2022	
Autumn period 1, 30/8 -29/10	Autumn period 2, 1/11 - 14/1	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 (Eng)	Botany and Zoology BIOB10, 15 cr	Animal behaviour BIOF08, 15 cr (in English)
Ecology BIOC10, 15 cr	Genetics and Evolution BIOA11, 15 cr	General Chemistry KEMA20, 15 cr	Ecology BIOC10, 15 cr
General Chemistry KEMA20, 15 cr	Human and Animal Phys BIOC11, 15 cr	Molecular Biology MOBA03, 15 cr	Ecology BIOC12. 7.5 cr
Human Physiology BIOC01, 15 cr	Nature Conservation BIOC05, 15 cr		Exp Design and Analysis BIOR11 7.5 cr, a
Human Biol. & Evol. 7.5 cr BIOF06, pt			Faunistics and Floristics BIOR12 7.5 cr, b
Advanced level courses (most offered in English)		Advanced level courses (most offered in English)	
Bioinformatics BINP11, 7,5 cr	Ecotoxicology BIOR41, 15 cr	Applied Ecotoxicology BIOR52, 15 cr	Antibiotics BIOR56 7.5cr a
Bryophytes. BIOR73, 5cr online	Evol Animal Ecol. BIOR81, 15 cr	Aquatic Ecology BIOR82, 15 cr	Biological Monitoring BIOR39, 15 cr
Immunology BIOR85, 15 cr	Limn/Marine:Concept/Proc BIOR87, 15 cr	Conservation Biology BIOR83, 15 cr	Microscopy - Bio-imaging BIOS08, 7.5cr b
Limn/Marine:Organism/Habit. BIOR86, 15 cr	Modelling Biol Systems BIOS13, 7.5 hp	DNA-seq. Informatics I BINP28, 7.5cr	Cell. Mol. Neurobiology BIOR84, 15 cr
Methods in Molecular Biology BIOR79, 15 cr	Mol. Genetics in Eukaryot. BIOR49, 15 cr	DNA-seq. Informatics II BINP29, 7.5cr	Immunology and Infection biol BIOR88 , 15 cr
Mossor/lavar/svampar BIOR11, 15 cr (Swe)	Microbiology BIOR18, 15 cr	Genetic Analysis I BIOR59, 7.5 cr a	Molecular Biotechnology BIOR31, 15 cr
Neurobiology BIOR58, 15 cr	Pharmacology BIOR14, 15 cr	Genetic Analysis II BIOR60, 7.5 cr b	Ornitholog BIOR51, 15 cr
Programming in Python BINP16, 7.5 cr	Plant Function BIOR76, 15 cr	Molecular Ecol and Evolution BIOR25, 15 cr	Plant Evol. Adaptation BIOR77, 15 cr
Pop. Community Ecology BIOR69, 15 cr	Processing/anal. biol. data BIOS14, 7.5 cr	Molecular Microbiology BIOR63, 15 cr	Plant Syst. Diversity BIOR72, 10cr, online
Soil and Plant Ecology BIOR78, 15 cr	Sensory Biology BIOR20, 15 cr	Toxicology BIOR21, 15 cr	Water Management BIOR66, 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	Eng= English, Swe=Swedish