

Courses in Biology, especially for Molecular biology students

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



Autumn term 2021

Spring term 2022

Period 1 (30/8–29/10)

Period 2 (1/11–14/1)

Period 1 (17/1–22/3)

Period 2 (23/3–3/6)

Basic level courses of 15 cr

Human Physiology BIOC01, Swedish

Chemistry of the Cell, English, MOBA02

Molecular Biology MOBA03, Swedish

Animal behaviour, English, BIOF08

Advanced level courses of 15 cr and taught in English (if no other information)

Bioinformatics sequence anal 7,5 cr, a BINP11

Ecotoxicology BIOR41

DNA seq. and inform I 7.5 cr a BINP28 (requires BINP16)

Antibiot – Biol & Chem 7,5 cr a BIOR56

Bryophyte Morphology Ident 5 cr o BIOR73

Microbiology BIOR18

DNA seq. and inform II 7.5 cr b BINP29 (requires BINP28)

Immunology and Infection Biology BIOR88 (from 2022)

Immunology BIOR85

Modelling biological system 7,5 hp pt BIOS13

Genetic Analysis I 7.5 cr a BIOR59

Cellular and Mol. Neurobiology BIOR84

Methods in Molecular Biology BIOR79

Mol. Genetics of Eukaryotes BIOR49

Genetic Analysis II 7.5 cr b BIOR60

Microsc. – Bio-Imag. 7.5 cr b BIOS08

Neurobiology BIOR58

Pharmacology BIOR14

Mol. Ecology and Evolution BIOR25

Molecular Biotechnology BIOR31

Pop. and Comm. Ecology BIOR69

Plant Function BIOR76

Molecular Microbiology BIOR63

Ornithology BIOR51

Programming using Python 7.5 cr, b BINP16

Proc & Anal of Bio Data 7.5 cr pt BIOS14

Toxicology BIOR21

Plant Evolution and Adaptation BIOR77

Soil- and Plant Ecology BIOR78

Sensory Biology BIOR20

[Research projects of different lengths/credits. Ask the study advisors about it!](#)

[Applied work of different lengths/credits. Ask the study advisors about it!](#)

<https://www.biology.lu.se/education/courses> a: first part of the period, b: second part of the period, pt: part time, italic indicates non-molecular biology courses

Courses offered at other departments at LU

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KEMM25 Structural biochemistry

BIMM24 Stem Cell Biology and Regenerative Medicine 7,5 cr, a

KEMM23 Advanced Biochemistry

VMFN29 Advanced cancer biology (project course) 30 cr

BIMM22 Mol. and Exp. Neurobiology, 7,5 cr, b

BIMM21 Tumor Biology 7,5 cr, b

BIMM23 Metabolic Diseases 7,5 cr, a

[VMFN32 Human Toxicology: From Exposure to Disease, 7,5 cr, b](#)