



LUND UNIVERSITY

Faculty of Science

Degree requirements: Master of Science 120 cr
Major: Biology

Elective Courses, at least 60 cr

Aquatic Ecology, 15 cr BIOR82/BIOR68
Antibiotics – Biology and Chemistry, 7,5 cr BIOR56
Applied Ecotoxicology, 15 cr BIOR52
Bioinformatics and Sequence Analysis, 7.5 cr BINP11
Bioinformatics: Programming in Python, 7.5 cr BINP16
Biological Monitoring, 15 cr BIOR39
Bryophyte Morphology and Identification, 5 cr BIOR73
Cellular and Molecular Immunology, 15 cr BIOR75
Chemical Ecology, 15 cr BIOR55
Conservation Biology, 15 cr BIOR83/BIOR37
Conservation Biology - Theory, Applications and Evidence Based Methods, 15 cr BIOR70 (S)
DNA Sequencing Informatics I, 7.5 cr BINP28/BINP26
DNA Sequencing Informatics II, 7.5 cr BINP29/BINP27
Ecotoxicology, 15 cr BIOR41
Evolutionary Animal Ecology, 15 cr BIOR81/ BIOR35
Fisheries Ecology, 15 cr BIOR67
Genetic Analysis I, 7,5 cr BIOR59
Genetic Analysis II, 7,5 cr BIOR60
Immunology, 15 cr BIOR16
Limnology, 15 cr BIOR17
Marine Ecology, 15 cr BIOR65
Methods in Molecular Biology, 15 cr BIOR79
Microbiology, 15 cr BIOR18
Microscopy – Bio-Imaging, 7,5 cr BIOS08
Modelling Biological Systems, 7.5 cr BIOS13
Molecular Biotechnology, 15 cr BIOR31
Molecular Ecology and Evolution, 15 cr BIOR25
Molecular Genetics, 15 cr BIOR61
Molecular Genetics of Eukaryotes, 15 cr BIOR49
Molecular Microbiology, 15 cr BIOR63
Mosses, Lichens, Fungi – Biodiversity and Conservation, 15 cr BIOR11 (S)
Nature Conservation, 15 cr BIOR23 (S)
Neurobiology, 15 cr BIOR58
Nutrition Physiology, 15 cr BIOR50

Ornithology, 15 cr BIOR51
Pharmacology, 15 cr BIOR14
Plant Evolution and Adaptation, 15 cr BIOR77
Plant Function, 15 cr BIOR76
Plant Systematics and Diversity, 10 cr BIOR72
Population and Community Ecology, 15 cr BIOR69
Processing and Analysis of Biological Data, 7.5 cr BIOS14
Sensory Biology, 15 cr BIOR20
Soil and Plant Ecology, 15 cr BIOR78
Toxicology, 15 cr BIOR21
Water Management, 15 cr BIOR66

Optional Courses 0-30 cr

BIOM01/N01/P01 Master's Degree project 30/45/60 cr