COURSE REQUIREMENTS FOR A GENERAL QUALIFICATION

Degree of Master of Science 120 credits
Major: Molecular Biology with specialization in Medical Biology

Programme
Master’s programme in Molecular Biology, Medical Biology

Compulsory Courses, 45 cr
BIOR14 Pharmacology, 15 cr
BIOR21 Toxicology, 15 cr
BIOR75 Cellular and Molecular Immunology, 15 cr

Elective Courses, 15 credits
BIOR56 Antibiotics – Biology and Chemistry, 7.5 cr
BIPN11 Bioinformatics and Sequence Analysis, 7.5 cr
KEMM23 Biochemistry - Advanced, 15 cr
BIOR84 Cellular and Molecular Neurobiology, 15 cr
BINP28 DNA Sequencing Informatics I, 7.5 cr
BINP29 DNA Sequencing Informatics II, 7.5 cr
BIOR59 Genetic Analysis I, 7.5 cr
BIOR60 Genetic Analysis II, 7.5 cr
BIOR85 Immunology, 15 cr
BIMM23 Metabolic Diseases, 7.5 cr
BIOS08 Microscopy – Bio-Imaging, 7.5 cr
BIOS13 Modelling Biological Systems, 7.5 cr
BIOR31 Molecular Biotechnology, 15 cr
BIOR61 Molecular Genetics, 15 cr
BIOR49 Molecular Genetics of Eukaryotes, 15 cr
BIMM22 Molecular and Experimental Neurobiology, 7.5 cr
BIMM20 Molecular and Microbial Pathogenesis 7.5 cr
BIOR58 Neurobiology, 15 cr
BIOR76 Plant Function, 15 cr
BIOS14 Processing and Analysis of Biological Data, 7.5 cr
BIPN16 Programming using Python, 15 hp
BIOR20 Sensory Biology, 15 cr
KEMM25  Structural Biochemistry, 15 cr
BIMM21  Tumour Biology, 7.5 cr

Optional Courses, 0-30 credits

Degree Project, 30 - 60 credits
MOBM02  Master’s Degree Project, 30 cr
or
MOBN02  Master’s Degree Project, 45 cr
or
MOBN03  Master’s Degree Project, 60 cr

Other information
Valid from autumn semester 2019