

Functional Genetics and Bioinformatics

Recommended courses for students enrolled in summer semester

Bioinformatics 1 st Summer Semester	Human Molecular Genetics 1 st Summer Semester	Molecular Cell Biology and Genetics 1 st Summer Semester	Biotechnology 1 st Summer Semester
Master thesis, Practical part (KMB/881E) Genetics – Colloquia (KMB/180) Cell Structure and Function (KMB/914) Essays in Omics & Biotechnology (KMB/918) Courses evaluation (FPR/914)	Master thesis, Practical part (KMB/881E) Genetics – Colloquia (KMB/180) Cell Structure and Function (KMB/914) Essays in Omics & Biotechnology (KMB/918) Courses evaluation (FPR/914)	Master thesis, Practical part (KMB/881E) Genetics – Colloquia (KMB/180) Cell Structure and Function (KMB/914) Essays in Omics & Biotechnology (KMB/918) Courses evaluation (FPR/914)	Master thesis, Practical part (KMB/881E) Genetics – Colloquia (KMB/180) Cell Structure and Function (KMB/914) Essays in Omics & Biotechnology (KMB/918) Courses evaluation (FPR/914)
BASH Programming (KMB/934) Introduction to R (KMB/922) Genomics (KMB/919)	Fundamental Human Genetics (KMB/932)	Epigenetics & Regulation of Gene Expr. (KMB/618) Advanced Methods of Mol. Biology 2 (KMB/602E) Molecular Physiology and Metabolism (KMB/924)	Gene & Protein Engineering (KMB/938) Environ., Medic. and Technol. Aspects of Microbiology (UCH/780)
Molecular Physiology and Metabolism (KMB/924) Structural Bioinformatics (KMB/927)	Epigenetics & Regulation of Gene Expr. (KMB/618) Molecular Immunology (KME/087E) Molecular Physiology and Metabolism (KMB/924) Structural Bioinformatics (KMB/927) Advanced Methods of Mol. Biology 2 (KMB/602E)	Thermodynamics of Biomolecular Sys. (UCH/012E) Structural Biochemistry (UCH/014E) Evolutionary Genetics (KMB/221E)	Molecular Physiology and Metabolism (KMB/924)
Practical Computing for Biologists II (KMB/939)	Practical Computing for Biologists II (KMB/939)	Practical Computing for Biologists II (KMB/939)	Practical Computing for Biologists II (KMB/939)

For an overall overview of the programme [click here](#)

Core courses (common to all)
 Obligatory courses
 Obligatory elective courses

Practical Computing for Biologists II (KMB/939)

NOTE THAT ALL STUDENTS ARE RECOMMENDED TO PARTICIPATE IN THE COUSE KMB/939 WHICH TAKES PLACE ONE WEEK BEFORE THE START OF THE SEMESTER