

INTEGRATIVE BIOLOGY

List of Mandatory courses (the expected year/semester of completion is given in parentheses):

KMB/806 Literature review (1./2.)

XXX/800 Doctor's Thesis, Practical Part (every semester)

KMB/805 Doctoral methodological seminar (every year)

OJZ/940 TOEFL ITP for Doctoral Students – Examination (must precede the OJZ/950 course)*

OJZ/950 Doctor's English Examination (must be completed by the end of the standard period of study)*

FBI/801 Study stay I

FBI/802 Study stay II

FBI/803 Study stay III

} minimum duration 1 month
(at any time during the study)

KMB/907 Conference Presentation -in foreign language (at any time during the study)

FBI/D1 State Doctoral Examination (the latest date, including any re-examination, is the standard study period plus one year)

Elective courses (at least two must be selected here, remove other courses):

KMB/182 Molecular Biology Colloquia

KMB/622 Scientific Writing for Experimental Biologists

KMB/613 Bioinformatics for Biologists

KMB/602E Advanced Methods in Molecular Biology II

KMB/223E Techniques of microscopy and image analysis for biologists

KME/615 Cell line cultures

KMB/618 Epigenetics and regulation of gen expression

KMB/217 Methods of Functional Genomics

KMB/215 Bioinformatics project

KEBR 201 Bioinorganic Chemistry & Biophysics of Plants I, II

KEBR 620 Stable isotopes in biology and environmental science

KME 087E Molecular Immunology

XXX code of the department according to the focus of the dissertation (KMB, KEBR, KME, KZO)

* The exams are waived for students from the United Kingdom, the United States, Australia, New Zealand, Ireland, English-speaking Canada and South Africa.