

ECOSYSTEM BIOLOGY AND ECOLOGY

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

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

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

KBE/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)

KBE/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):

KBE/013 Modelling for ecologists in R

KMB/613 Bioinformatics for Biologists

KBE/048 The ecology of plant-microbe interactions

KBE/049 Plant-animal interactions

KBE/051E Advanced regression methods

KBE/052E Advanced ordination methods

KBO/130 Practicals of multivariate analysis of ecol. data

KBE/261 Methods in Microbial Molecular Ecology

KBE/350 Ecological Stoichiometry

KBE/517 Soil Microbiology and Biochemistry

KEBR/620 Stable isotopes in biology and environmental science

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