

## BIOCHEMISTRY

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

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

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

UCH/805 Doctoral methodological seminar (every year)

UCH/SEM Expert group seminar

UCH/013E Principles and techniques in BCH and MB

UCH/014E Structural Biochemistry

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)

UCH/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):

UCH/012E Thermodynamics of biomolecular systems

UCH/020 Gen and Protein Engineering

UCH/027 X-ray Crystallography

UCH/033 Fluorescence Spectroscopy in Biological Systems

KME/082 Virology

UCH/254 Crystallization Course

KMB/602E Advanced Methods in Molecular Biology II

KEBR/631 Bioenergetics

UFY/ZVK Technical English IV

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