

University of South Bohemia in České Budějovice
Faculty of Science

Individual Study Plan in Doctoral Study Programme
BIOPHYSICS

Student:.....
(first name, surname, title)

Date of start of study:

Department: of Physics

Supervisor:
(first name, surname, title, for external supervisor, name and address of workplace, telephone, email)

Faculty of Science guarantor:

.....
(first name, surname, title, department – assigned only in the case of an external supervisor; he/she is responsible for administrative tasks in connection with the study)

Supervisor-specialist, consultant:.....
(first name, surname, title, for external supervisor, name and address of workplace, telephone, email)

Title of dissertation:

Date and location of submission:

Student's Signature:

Supervisor's Signature:

Guarantor's Signature (if assigned):

Workplace of AS CR cooperating in the tuition of the doctoral student:

.....
Approval of director of institute of AS CR (if he/she has not already done it in the admission protocol):

Date.....

Signature.....

Discussed and approved by the specialist board on:

Name and signature of the specialist board's chair:

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

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

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

UFY/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)

UFY/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):

KEBR/631 Bioenergetics

UCH/BII Bioinformatics

UCH/BIT Biotechnology

UFY/SMB Spectroscopic methods in biophysics

UFY/PBN Plasma in biomedicine and nanotechnology

UCH/ZMB Optical imaging techniques in biophysics

Courses recommended by the admission board in order to complement the courses taken previously (at least one must be selected here, remove other courses):

UCH/027 X-ray Crystallography

UFY/EM1 Electron Microscopy I

UFY/LNO Lasers and Nonlinear Optics

UFY/SIM1 Computer simulations in many body physic

UFY/EET Energy and Electron Transfer in Biologic

UFY/FP Plasma Physics

UCH/033 Fluor. Spectroscopy in Biol. Systems

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

In the attachment is included an **outline of the theme** (which may include: introduction, aim, - tested hypotheses, methods, expected results; extent approx. 1-2 pages), **timetable of work** (divided into years or semesters, apart from a timetable of experimental work it is to include a study timetable of set subjects and language courses, a timetable of the student's individual

activities – seminars, participation in conferences, involvement in teaching activities etc.) and the **funding for the experimental work** including the involvement of the doctoral student in research projects.