

Conditions of Study in Doctoral Study Programmes at FCHT

Studies in doctoral degree programmes are governed by the Study and Examination Rules of the University of Chemistry and Technology (SZŘ) and the accreditation granted. The study is monitored and evaluated by Doctoral Study Board of the given study programme, see Article 36 of the SZŘ. Some of the information below is therefore only general and the assessment of compliance with the specific requirements of the study, including the fulfilment of the conditions for the dissertation defence, is always the responsibility of the Doctoral Study Board.

Chemistry and Chemical Technologies, codes D101/ AD101	
compulsory subjects	a total of 4 doctoral courses (at least 2 from Module A - one of which is compulsory for all students, at least 1 from Module B) Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the Doctoral Study Board. The student may, with the consent of the supervisor and the Doctoral Study Board choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 professional publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics, at least 1 first-authored original, 1 paper can be of review type on the topic of the dissertation published in a journal falling under Q1 or 2. In the case of a technological topic, the replace the second work with a granted patent
dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Chemistry and Chemical Technologies (double degree), codes DD101/ ADD101	
compulsory subjects	A total of 4 doctoral courses (at least 2 from Module A - one of which is compulsory for all students, at least 1 from Module B). Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the Doctoral Study Board. If the supervisor and the departmental board agree, the student may choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference

Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum requirements for publishing activities	always according to the assessment of the Doctoral Study Board, generally 2 professional publications included to WOS with non-zero IF, resulting from the solution of the dissertation problematics
	thesis (not review type), at least 1 first-authored original, 1 thesis can be review type on the topic of the dissertation published in a Q1 or Q2 journal. In the case of a technological topic, the second thesis can be replaced by the awarded patent
dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Chemistry and Technology of Materials, codes D102/ AD102	
compulsory subjects	4 doctoral courses in total (at least 2 from Module A) Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the Doctoral Study Board. If the supervisor and the departmental board agree, the student may choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent
dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive no. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Chemistry and Technology of Materials (double degree), codes DD102/ ADD102	
compulsory subjects	4 doctoral courses in total (at least 2 from Module A) Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the departmental board. If the supervisor and the departmental board agree, the student may choose courses outside the FCHT offer.

English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent
dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Chemistry, codes D103/ AD103	
compulsory subjects	4 doctoral courses in total (at least 2 from Module A) Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the Doctoral Study Board. The student may, with the consent of the supervisor and the Doctoral Study Board choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent
requirements for the dissertation	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Chemistry (double degree), codes DD103/ ADD103	
compulsory subjects	4 doctoral courses in total (at least 2 from Module A) Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the departmental board. The student may, with the consent of the supervisor and the departmental board

	choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> • expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues • cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent
requirements for the dissertation	<ul style="list-style-type: none"> • according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Konzervační vědy v péči o hmotné kulturní dědictví, kód D106 (only in Czech)	
compulsory subjects	<p>a total of 4 doctoral courses (at least 3 from Module A and 1 from Module B)</p> <p>Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the doctoral study board.</p> <p>The student may also choose courses outside the FCHT offer if the supervisor and the departmental board agree.</p>
English conference	<ul style="list-style-type: none"> • expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues • cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problem (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent

dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Bioinformatics, codes D104 (D107)/ AD104 (AD107)	
compulsory subjects	4 doctoral courses in total (at least 2 from Module A) Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the departmental board. The student may, with the consent of the supervisor and the Doctoral Study Board choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	Compulsory 2 courses Bioinformatics and Systems Biology, Bioinformatics Algorithms 1 optional course from: Biomolecular modelling, Chemoinformatics, Computer text processing, Structural Bioinformatics https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the Doctoral Study Board assessment, generally 1 first-authored scientific publication included in WOS with non-zero IF, resulting from the solution dissertation problematics (not review type)
dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive no. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

requirements for the dissertation	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Drugs and Biomaterials, code LB	
compulsory subjects	min. 3 doctoral courses in total Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the departmental board. The student may, with the consent of the supervisor and the Doctoral Study Board choose courses outside the FCHT offer.
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference

Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent
requirements for the dissertation	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses

Drugs and biomaterials (new accreditation), codes D105/ AD105	
compulsory subjects	min. 4 doctoral courses in total Subjects are chosen by the student in cooperation with the supervisor and the resulting curriculum is always subject to approval by the departmental board. The student may, with the consent of the supervisor and the Doctoral Study Board choose subjects outside the FCHT offer
English conference	<ul style="list-style-type: none"> expert lecture, presentation of the results obtained from the dissertation, in English, in front of the committee and colleagues cannot be replaced by a foreign conference
Topic areas of basic part of state doctoral exam	https://phd.vscht.cz/phd-students/doctoral-studium/completion-of-doctoral-study
minimum publication requirements	always according to the assessment of the Doctoral Study Board, generally 2 scientific publications included in WOS with non-zero IF, resulting from the solution of the dissertation problematics (not of the review type), at least 1 first-authored, the second can be to be replaced by a granted patent
dissertation requirements	<ul style="list-style-type: none"> according to the assessment of the Doctoral Study Board; standard requirements for scientific papers; see also Intranet, Directive No. A/S/961/3/2018
form of pedagogical activity	full-time students participate in teaching laboratories and exercises and for the consultation of final theses