



COLLECTION OF DECISIONS AND ORDINANCES OF THE FACULTY OF AGRICULTURE AND TECHNOLOGY UNIVERSITY OF SOUTH BOHEMIA IN ČESKÉ BUDĚJOVICE

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Dean's Ordinance issuing the rules for the admission procedure and the conditions of admission to studies in doctoral degree programmes starting in the academic year 2026/2027

Article 1

General Provisions

1. This ordinance announces the rules for the admission procedure for studies in doctoral degree programmes at the Faculty of Agriculture and Technology of the University of South Bohemia in České Budějovice (FAT USB) starting in the academic year 2026/2027.
2. The rules for the admission procedure are announced based on Sections 48 to 50 and Section 58(1) of Act No. 111/1998, on Higher Education Institutions (hereinafter the 'Act') and Articles 24 - 27 of the Statutes of the University of South Bohemia in České Budějovice (hereinafter the 'Statutes USB').

Article 2

Degree Programmes for Which it is Possible to Submit Applications for Admission

1. In the academic year 2026/2027, applications for admission to studies may be submitted **in the full-time form of study and combined form of study** in the following doctoral degree programmes at the FAT USB:
 - Agroecology and Applied Ecology (AAE),
 - Plant Science (PS),
 - Agricultural Chemistry and Biotechnology (ACHB),
 - Smart Agriculture and Technology (SAT) – only full-time form of study
2. The total expected number of students admitted to doctoral study programs at FAT USB in the academic year 2026/2027 is set for each study program as follows:
 - a) Agroecology and Applied Ecology – 1 student,
 - b) Plant Science – 2 students,
 - c) Agricultural Chemistry and Biotechnology – 1 student,
 - d) Smart Agriculture and Technology – 2 students.

The stated projected numbers are minimums; however, the dean of the faculty may admit a larger number of applicants to the program.



Article 3

Rules for Submitting and Processing Study Applications

1. Applications for studies are submitted only on **the electronic form** "Application for studies at a higher education institution" available electronically on the website of the FAT USB.
2. The applicant attaches his/her CV and a proof of successful completion of a master's degree (diploma) to the application. If the applicant is unable to submit this document together with the application (e.g. due to the fact that he/she has not yet completed his/her studies in the master's degree programme), he/she will provide the diploma no later than on the day of enrolment.
3. International applicants shall submit an internationally recognized certificate to prove their knowledge of Czech or English. The minimum level of knowledge required is B2. The list of the internationally recognized certificates is published at the website of the FAT USB: <https://www.fzt.jcu.cz/en/admissions/admission-procedures>.
4. **Applicants can submit applications for doctoral degree programmes since 15th November 2025, until 31st March 2026.** The Faculty of Agriculture and Technology reserves the right to extend the period for accepting applications. The FAT USB also reserves the right to terminate the admission of applications before 31st March 2026, in case the number of applicants exceeds the capacity of doctoral degree study programmes.
5. The framework topics of the dissertations are listed in Annexe 1. The FAT USB recommends applicants to contact the relevant supervisors and consult the study options before applying. If necessary, another topic according to the applicant's interests may be added to the list. International applicants contact the International Relations Office of the FAT USB.
6. If necessary, the Dean of the FAT USB may promptly approve the announcement of additional topics (for example, upon the request of the chair of the subject-area board, an applicant, the principal investigator of a new research project, the dean of another faculty of the USB, a major cooperating organisation, etc.), in order to support the proactive approach of the Faculty's leadership to the development of scientific activities and to strengthen the personnel capacities of the FAT USB or the USB as a whole.
7. The application process is described step by step on the website of the FAT USB.
8. If the application suffers from formal shortcomings, the FAT USB will return it to the applicant for correction or supplementation. The application will be considered filed only when the FAT USB receives the electronic application with all requisites, required attachments and the fee paid. An incomplete application will be considered invalid and will not be taken into account in the admission process.
9. The applicant who does not pay the fee set according to Section 58(1) of the Act in the prescribed manner (bank transfer), and Article 27 of the Statutes by the set deadline of **31st March 2026**, is assessed as if he/she had not applied. If the FAT USB extends the period for submitting applications, the deadline for payment of the fee will be postponed accordingly. **The administration fee is 700 CZK. The foreign applicants shall pay the fee only after they receive an invitation to do so from the international relations officer of the FAT USB.** The invitation will be based on the evaluation of the materials submitted.
10. **The amount of the fee for the acts related to the assessment of meeting the admission requirements is 990 CZK for foreign applicants applying to Czech-taught study programmes, and this fee is non-refundable (Rector's Measure R 585, Article 6).**
11. The foreign applicant shall pay both administrative fees only after the submitted materials have been assessed and upon request by a representative of the International Relations Office of the FAT USB.

Article 4

Conditions for Graduates of Studies Abroad

1. For the admission of foreigners to study under international agreements binding the Czech Republic, the aforementioned conditions shall apply correspondingly, allowing for modifications, particularly regarding the deadlines for the admission process and the method of recognition of prior education.



2. The conditions for assessing foreign higher education in the admission process for the academic year 2026/2027 are defined by the Rector's of the USB Ordinance on the assessment of applicants' prior education, No. R 450, dated 18th November 2020.
3. The applicant for a doctoral study program listed in Article 2, Paragraph 1, is required to send a copy of the nostrified document certifying the completion of a state final examination equivalent to a master's degree awarded by a university in the Czech Republic (master's diploma) to the Department of International Relations of the FAT USB.
4. The procedure for recognizing foreign higher education is governed by Article 6, Paragraph 2 of the Rector's Ordinance No. R 450. Its annex includes a list of countries the issued documents of which must be accompanied by a so-called superlegalization clause, an apostille, or where an officially verified copy is sufficient.
5. The FAT USB has the right to request a nostrification or other original or officially verified documents within the admission procedure to entirely eliminate any doubts:
 - a. Supplementary information about the content and scope of foreign higher education;
 - b. Supplementary information that the study program was conducted by an institution authorized to provide education comparable to higher education under the Higher Education Act, i.e., **a scanned confirmation of the accreditation of the foreign university attended**, indicating that it is allowed to engage in educational activities in the field of higher education. This document must be translated into Czech by a certified translator;
 - c. Confirmation from the relevant foreign university or another appropriate foreign authority (e.g., the Ministry of Education) that the graduate of the higher education program at the given foreign university is entitled to apply for admission to a doctoral study program;
 - d. the web address of the school's website, i.e., a direct link to the website of the university from which the applicant graduated and completed their master's degree.

Article 5

Admission Examination

1. The Dean of the Faculty shall appoint a separate Admissions Committee and its Chair for each doctoral study programme that accepts applications. The committee operates in accordance with the following basic rules:
 - a. The Admissions Committee shall have at least three and no more than five members. The Chair of the Committee is usually the Chair of the Subject-Area Board; members may include members of the Subject-Area Board or other distinguished experts.
 - b. The Committee has a quorum when at least three of its members are present. Decisions of the Committee must be approved by an absolute majority of those present. At a closed session, the Admissions Committee shall evaluate the applicants' performance and assign their scores. The Committee shall submit the results of the admissions procedure to the Dean of the Faculty.
 - c. Minutes shall be taken of the course and outcome of the admissions procedure, and these shall be signed by all members of the Committee.
2. The applicant shall demonstrate the prerequisites for studying in the relevant doctoral study programme during the entrance examination.
3. The form of the entrance examination is oral, unless otherwise specified. The interview focuses on general and current issues within the relevant scientific field, as well as on the applicant's knowledge of methodology and the state of the art in that field. The Committee assesses the applicant's general aptitude for scientific work in the given field.
4. For international applicants, the entrance examination may be conducted remotely via MS Teams.
5. The entrance interview is scored by the Committee; the maximum possible score is 100 (best result) and the minimum is 0 (worst result). To successfully pass the entrance interview, the applicant must obtain at least 60 points.



6. The entrance examination also includes an English language test. The Committee verifies whether the applicant's level of English proficiency provides the prerequisites for successful completion of the doctoral study programme. The Committee shall take into account the applicant's potential to improve their language competencies during the course of study.
7. **There are two dates for the admission examinations, one distance-based for foreign applicants on 15th April 2026, and one face-to-face for Czech applicants on 22nd April 2026.**
8. The dean may announce another date of admission examinations in addition to the abovementioned main date at any time during the academic year, at least one month before the admission examinations are to take place.
9. The specific date of the admission examination according to the chosen degree programme and the form of study is communicated to each applicant in writing as well as other information about the admission examination including confirmation of receipt of the study application.
10. The alternative date of the admission examination, equivalent to the regular date of the admission examination, is intended only for those candidates who could not attend the regular date for serious reasons (substantiated by an appropriate confirmation). The seriousness of the reason will be assessed by the Dean of the faculty, who will decide whether the student will take the admission examination on an alternative date. Participation in admission examinations to another higher education institution is not considered an excuse.
11. The Dean of the FAT USB may fully or partially waive the entrance examination for applicants. If the Dean waives the examination in full, it is considered that the applicant has demonstrated the prerequisites for study.
12. Based on the total number of points obtained, a descending ranking of applicants is compiled — from the applicant with the highest score to the one with the lowest score — separately for each doctoral study programme and, at the same time, separately for each dissertation topic listed in Annex 1. In the event of a tie in the number of points, the applicants' ranking shall be determined by drawing lots.

Article 6

Decision on Admission of the Applicant to the Studies and the Option to File an Appeal

1. Verification of the information stated in the documents from the applicant for admission to studies will be provided by the Study Department of the FAT USB.
2. The Study Department of the FAT USB is in charge of the preparation of materials necessary for the decision on the admission of an applicant to studies.
3. The Dean of the FAT USB decides on the admission of an applicant to studies based on the fact that the applicant meets the conditions for the admission of an applicant to studies and on the basis of the order set by the committee pursuant to Section 50(4) of the Act.
4. The decision on whether an applicant is admitted or not admitted to the study programme is made according to the following rules:
 - a. The evaluation is carried out separately for each study programme.
 - b. An applicant is admitted if they ranked first among the applicants for the given dissertation topic and simultaneously achieved the highest position in the overall ranking of applicants within the respective doctoral study programme.
 - c. Further applicants are admitted sequentially, provided that they ranked first for their respective dissertation topic and, at the same time, hold the next highest positions in the overall ranking of applicants within the relevant doctoral study programme (from the best-ranked to the lowest-ranked), until the capacity of the study programme specified in Article 2 has been exhausted.
 - d. Other applicants are not admitted unless the Dean of the FAT USB decides otherwise.
5. **All written documents issued by FAT USB or by USB shall be delivered via the IS STAG system (e-application – documents).** These include, in particular, decisions on admission or non-admission to study, requests to supplement the application for study, and decisions on the suspension or termination of the admission procedure.



6. **Documents delivered in this manner (via IS STAG) will be considered received at the moment the applicant logs into IS STAG after the documents are made available. If the applicant does not log in within 10 days from the date the document was made available in IS STAG, the document will be deemed received on the 10th day from the date of availability.**
7. The decision of the Dean of FAT USB on the admission or non-admission of an applicant to study shall be published in the IS STAG system by the Study Department of FAT USB no later than 11th May 2026. The applicant may also collect the decision in person at the Study Department of FAT USB. In the event that the application submission deadline is extended pursuant to Article 3, point 4, the deadline for sending the letter notifying the applicant of the decision on admission or non-admission to study shall be extended accordingly.
8. If it is relevant (i.e. especially for applicants from abroad), the Rector's Ordinance R 450 on assessing the fulfilment of the condition of previous education of applicants for study, dated 18th November 2020, shall be applied when deciding on the admission of an applicant to studies.
9. In accordance with Section 50(5) 5 of the Act, the applicant has the right to inspect the materials that were the basis for the decision on his admission or non-admission to studies at the Study Department of the FAT USB on 26th May 2026, or upon an agreement by phone.
10. The applicant may request the Dean of the faculty to review the decision. The request is to be submitted within 30 days from the date of the delivery of the decision. The Dean himself may grant the request and change the decision, otherwise, he forwards the request for a review to the rector of the University of South Bohemia. The rector is to change the dean's decision if it was issued in violation of the law, the internal regulations of the university or the conditions set according to Section 49(1)(3) of the Act. Otherwise, the request is to be rejected, and the original decision is to be confirmed.

Article 7

Conditions for the Enrolment of Applicants to Studies

1. Applicants are to submit documents concerning the successful completion of studies in a master's degree programme, or other original or officially verified documents, no later than on the day of enrolment.
2. Only those students who have been issued a decision on admission to study can enrol.

Article 8

Final Provisions

1. Rules for the admission procedure and the conditions for admission to studies in doctoral degree programmes starting in the academic year 2025/2026 were discussed and approved by the Academic Senate of the Faculty of Agriculture and Technology of the University of South Bohemia in České Budějovice at its meeting on 11th November 2025.
2. Applications submitted in the period from 15th November 2025 until the effective date of this measure shall be treated as if they had been submitted after its entry into force, and all provisions of this measure shall apply to them.

doc. RNDr. Petr Bartoš, Ph.D.
Dean of the FAT USB



Annex 1

Proposed dissertation topics for academic year 2026/2027 at FAT USB

Framework topics for domestic applicants	Contact person
Design of a simulation environment for autonomous robotic systems	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Modification and application of selected CNN architecture for process automation in Agriculture 4.0	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Reverse engineering of 3D models from image data using artificial intelligence applications	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Characteristics of microclimatic conditions in intensive livestock farming using CFD modelling	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Evaluation of BAT technologies and their chaining for emission reduction in livestock production	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Application of modern computational methods in Agriculture 4.0	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Application of modern computational methods for non-destructive testing of materials	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Assessment of qualitative and technological parameters of raw milk depending on the environmental load, health, and dairy cows genetics	ACHB /prof. Ing. Eva Samková, Ph.D.
Assessment of plant-based ingredients on the health safety, nutritional, and biological value of sterilized processed cheeses	ACHB /prof. Ing. Eva Samková, Ph.D.
Molecular detection of fertility restorers and sterility maintainers in vegetables	ACHB /prof. Ing. Vladislav Čurn, Ph.D.
Identifying novel resistance genes against major vegetable pathogens using associative transcriptomics	ACHB /prof. Ing. Vladislav Čurn, Ph.D.
Innovation in potato cultivation for starch and protein production	PS / doc. Ing. Jan Bárta, Ph.D.
Modern molecular approaches in onion breeding	PS / prof. Ing. Vladislav Čurn, Ph.D.
Active substances in brewery waste and their using	PS / doc. Ing. Pavel Smetana, Ph.D.
Water quality in water reservoirs assessment using spectral data and machine learning methods	AAE / doc. Ing. Jakub Brom, Ph.D.

Framework topics for foreign students	Contact person
Design of a simulation environment for autonomous robotic systems	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Modification and application of selected CNN architecture for process automation in Agriculture 4.0	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Reverse engineering of 3D models from image data using artificial intelligence applications	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Characteristics of microclimatic conditions in intensive livestock farming using CFD modelling	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Evaluation of BAT technologies and their chaining for emission reduction in livestock production	SAT / doc. RNDr. Petr Bartoš, Ph.D.



Application of modern computational methods in Agriculture 4.0	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Application of modern computational methods for non-destructive testing of materials	SAT / doc. RNDr. Petr Bartoš, Ph.D.
Water quality in water reservoirs assessment using spectral data and machine learning methods	AAE / doc. Ing. Jakub Brom, Ph.D.