



## Conditions for admission to postgraduate master's degree programs

Pursuant to Sections 48 to 50 of Act No. 111/1998 Coll., on Higher Education Institutions and Amendments and Supplements to Other Acts (the Higher Education Act), I hereby announce the conditions for admission to study at the Faculty of Science, University of South Bohemia in České Budějovice (hereinafter referred to as the Faculty of Science, USB) in the following postgraduate master's programs .

### Article 1. General provisions

1. Admission to study is conditional upon:
  - a. completion of a bachelor's degree and, at the same time,
  - b. successful completion of the entrance examination or fulfillment of the criteria set for admission without an entrance examination.
2. If an applicant commits fraud during any part of the examination, the entire examination will be graded with 0 points.
3. For admission to study programs, graduates of USB faculties admitted without an entrance exam are not counted toward the announced maximum number of admissions.
4. For study programs conducted in the Czech language, applicants who have not taken the Czech or Slovak language school-leaving examination or the bachelor's examination in the Czech or Slovak language and are exempt from the entrance examination must provide a document confirming their knowledge of the Czech language at least at level B2 according to the CEFR.
5. When assessing previous studies, one credit is understood to be a unit of study load of 25 hours.

### Article 2. Specific conditions for individual study programs

#### Artificial Intelligence and Data Science (N0619P140001)

*Entrance exam:* interview, exam in computer science, English language;

*Minimum score:* 50%;

*Possibility of admission without an entrance exam:* graduates of a related program at the Faculty of Science, University of South Bohemia, who apply immediately after graduation, who achieved a weighted grade point average of 1.90 or lower in their bachelor's studies and at the same time received a grade of 2 or better for their bachelor's thesis defense;



*Additional requirements for applicants:* at least 90 credits in the field of computer science and 18 credits in the fields of artificial intelligence and data science, with a weighted average of 2.0.

### **Biological Chemistry (N0512A130012)**

*Entrance exam:* written exam in chemistry (general, inorganic, and organic chemistry), biochemistry, molecular biology, and English. The English exam also includes an interview about the bachelor's thesis.

*Minimum score:* 50% in each of the four parts of the exam.

*Possibility of admission without an entrance exam:* graduates of the Biological Chemistry and Chemistry programs at the Faculty of Science, University of South Bohemia, with a weighted average of Bachelor's degree with a weighted average of 2.0 or higher and a grade of 2 or higher on the defense of the bachelor's thesis;

*Additional requirements for applicants:* attach a transcript of courses from previous studies and a qualification thesis or its draft to the application; obtain at least 70 credits for subjects in the field of chemistry and at least 10 credits in the field of biology in previous studies, with a weighted grade point average for these subjects not exceeding 2.0; the grades obtained by the applicant for the subjects will be converted as follows: 1(A): 100-90%, 1-(B): 89.9-80%, 2(C): 79.9-70%, 2-(D): 69.9-60%, 3(E): 59.9-50%, 4 (F): 49.9-0%.

### **Ecology (N0521A030002)**

*Entrance exam:* two rounds; in the first round, the materials sent by the applicant are evaluated, including compliance with formal requirements; the second round is an online interview with a detailed discussion of the materials sent; the entire exam evaluates (1) the ability to describe one's previous qualification work in a factual manner and, if necessary, explain its details and broader ecological context in a subsequent interview, (2) the ability to propose a master's level research project in the field of ecology, describe it clearly, and, if necessary, explain the details and defend the proposed procedure in a subsequent interview, and (3) the applicant's ability to communicate in English at a level sufficient for study in the program;

*Minimum score:* 30% in each round;

*Possibility of admission without an entrance exam:* graduates of the Biology, Biology and Protection of Organisms of Interest, and Ecology and Environmental Protection programs at the Faculty of Science, University of South Bohemia, in direct succession, with a weighted average for their bachelor's studies of up to 1.90 and a grade of 2 or better for their bachelor's thesis defense;



*Additional requirements for applicants:* attach a cover letter of no more than 300 words to the application, mainly containing a description of your own research typically carried out as part of a previous qualification thesis or similar research with a dominant contribution from the applicant (topic, methodology, results), and may also mention other activities demonstrating the acquisition of relevant professional experience; a proposal for a research project for a possible future master's thesis in the field of ecology, no longer than 300 words, containing in particular an introduction, objective, and methodology; all materials must be in English.

### **Functional Genetics and Bioinformatics (N0511A030065)**

*Entrance examination:* two rounds; in the first round, a formal check of the materials sent by the applicant is carried out, assessment of previous education (completed courses in the fields of Genetics and Molecular Biology, Biochemistry, Microbiology and Virology - one point for each credit, the applicant can obtain a maximum of 25% of the points), assessment of the summary of the qualification thesis (topic, methodology, results, conclusions) created during previous studies - the applicant can obtain a maximum of 25% of the points; the second round is an online interview examining knowledge of the field - applicants can earn a maximum of 50% of the points; all parts of the exam are conducted in English;

*Minimum score:* at least 10% of the total number of points available must be obtained for the summary of the previous qualification work, at least 5% of the total number of points available must be obtained in the knowledge part of the exam, and at least 50% of the total number of points available must be obtained from all parts of the exam;

*Possibility of admission without an entrance exam:* graduates of the Biology, Biological Chemistry, and Laboratory and Medical Biology programs at the Faculty of Science, University of South Bohemia, in direct succession, with a weighted average for bachelor's studies of up to 1.90 and a grade of 2 or better for the defense of their bachelor's thesis;

*Additional requirements for applicants:* attach a cover letter, CV, summary of bachelor's or similar thesis in the length of one standard A4 page, transcript of courses from previous studies to the application; all materials must be in English.



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Jihočeská univerzita  
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These conditions for admission to postgraduate study programs at the Faculty of Science, University of South Bohemia, were discussed and approved by the Academic Senate of the Faculty on December 18, 2025.

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dean Faculty of Science, USB