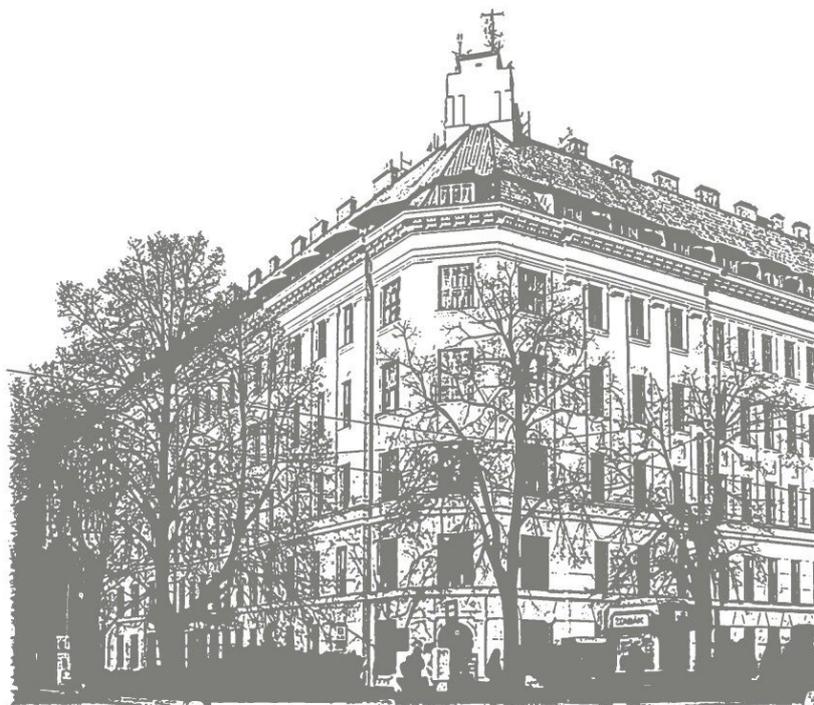


**Mendel University in Brno**  
**Faculty of Forestry and Wood Technology**

- MENDELU
- Faculty of Forestry
- and Wood
- Technology

# **Information on Doctoral Study Programmes**

**Academic year 2024/2025**



**Brno, 2024**

## **Information on doctoral study programmes at the Faculty of Forestry and Wood Technology, Mendel University in Brno, for the academic year 2024/2025**

Doctoral study programmes are provided in both full-time and part-time forms of study, within accredited doctoral study programmes/fields (follows as DSP).

**The full-time form of study takes four years in standard duration. The faculty provides a scholarship for students of the full-time form enrolled in the study programmes accredited in Czech language according to generally valid legislation.**

**The part-time form of study** is organized in the form of individual consultations and the duration is the same as for the full-time form of study.

**The doctoral study programmes accredited in English are charged with tuition fees. For the academic year 2024/2025, the tuition fee for the English doctoral study programmes has been set at 20, 000 CZK for the complete programme. The fee is divided into 4 payments, each time payable within 30 days of registration for the following study year.**

**A condition for foreign students wishing to study the Czech version of a doctoral study programme is that the course is studied in Czech language.**

Academic study within doctoral study programmes focuses mainly on scientific and individual research work. Doctoral study of the appropriate study programme/field is governed by the appropriate field committee and is conducted under tutorial supervision according to the approved individual study programme. The study requirements are based on the accreditation documentation of the given study programme and other related regulations. During their studies, students of doctoral study programmes must pass at least three exams in core subjects, or four in the case of newly accredited study programmes, as well as one language exam in English, or another foreign language. The course concludes with the state doctoral exam and defence of a dissertation which must include original, published results, or results accepted for publication. Graduates of doctoral study programmes are awarded the academic title of "doctor" (abbreviated as Ph.D. stated after their name).

**Accredited doctoral study programmes/fields (DSP), specializations and subjects of the entrance exam for the admission procedure in the academic year 2024/2025:**

<i>DSP taught in Czech</i>	<i>DSP taught in English</i>	<i>Subjects of the entrance exam</i>
<b>Forest Phytology</b> P0511D160001	<b>Forest Phytology</b> P0511D160002	<ul style="list-style-type: none"> <li>○ English language</li> <li>○ Anatomy and physiology of woody species</li> <li>○ Dendrology</li> </ul>
<b>Wood Material Engineering</b> P0722D160001	<b>Wood Material Engineering</b> P0722D160002	<ul style="list-style-type: none"> <li>○ Construction and characteristics of wood</li> <li>○ Materials based on wood</li> <li>○ Modification of material properties</li> <li>○ Composite materials</li> </ul>
<b>Processes of Furniture Manufacture</b> 0722D160003	-	<ul style="list-style-type: none"> <li>○ Technology of furniture production</li> <li>○ Materials used for furniture production and their characteristics</li> <li>○ Principles of furniture design</li> </ul>
<b>Forest Phytopathology and Mycology</b> P0511D030019	<b>Forest Phytopathology and Mycology</b> P0511D030020	<ul style="list-style-type: none"> <li>○ Forestry phytopathology</li> <li>○ Mycology</li> </ul>
<b>Engineering and Technology in Forestry Processes</b> P0821D70001	-	<ul style="list-style-type: none"> <li>○ Ergonomics and work organization</li> <li>○ Engineering and technology in forestry processes</li> </ul>
<b>Forest Management</b> P0821D160007	<b>Forest Management</b> P0821D160006	<ul style="list-style-type: none"> <li>○ Forest management</li> <li>○ Modelling of forest status and development</li> <li>○ Geoinformation technology in forestry</li> </ul>
<b>Forest Protection and Game Management</b> P0821D160008	-	<p><i>For the specialization: Forest Conservation</i></p> <ul style="list-style-type: none"> <li>○ Zoology</li> <li>○ Forestry phytopathology</li> <li>○ Forest protection</li> </ul> <p><i>For the specialization: Game Management</i></p> <ul style="list-style-type: none"> <li>○ Zoology</li> <li>○ Game management</li> <li>○ Environment conservation</li> </ul>
<b>Landscape Management and Engineering</b>	<b>Landscape Management and Engineering</b>	<ul style="list-style-type: none"> <li>○ Landscape ecology</li> <li>○ Landscape management and landscape vegetation functions</li> <li>○ Water in landscape</li> <li>○ Basics of landscape construction</li> </ul>
<b>Forest Ecology</b>	<b>Forest Ecology</b>	<ul style="list-style-type: none"> <li>○ Structure and function of forest ecosystems at global, regional and local scale</li> <li>○ Ecosystem functions of forest ecosystems in the context of global climate change</li> <li>○ Forest ecology as a basis for sustainable forestry strategies and creation of multifunctional forests</li> </ul>
<b>Silviculture</b>	<b>Silviculture</b>	<ul style="list-style-type: none"> <li>○ Silviculture</li> <li>○ Forest establishment and forest tree breeding</li> <li>○ Geobiocoenological typology of forests</li> </ul>

## Course application requirements

**Applications** for doctoral study programmes must be first **filled-in online** at: <http://is.mendelu.cz/prihlaska/>. The applicant must then **print and sign the application** and send it together with the obligatory attachments including the proof of payment of the administration fee, to arrive between **1<sup>st</sup> April – 15<sup>th</sup> May 2024** at the following address:

Faculty of Forestry and Wood Technology  
Mendel University in Brno  
Department of Study - Doctoral Study  
Zemědělská 3  
613 00 Brno  
Czech Republic

Only a **complete, printed and signed** application for study, with all the required attachments, is considered a duly submitted study application.

**An administration fee of 600,- CZK** is charged for the admission procedure for both full-time and part-time study.

The fee is due for payment **by the deadline for submitting applications (i.e. by 15<sup>th</sup> May 2024)**.

The payment shall be made to the account number stated in the electronic application form. The payment must be marked with a variable symbol, which is individually assigned to each applicant, and is also shown in the electronic application form. For payments from abroad, it is necessary to use the international account number **IBAN CZ 520100000354335800227**. Bank details for e-applications: 35-4335800227 / 0100.

The fee can also be paid via the electronic payment gateway in the app for study applications. **The fee paid is non-refundable.**

### Application requirements:

The obligatory attachments to the application for study in doctoral study programmes are:

- a) curriculum vitae (structured, EUROPASS format preferred);
- b) officially certified copy of university diploma; Mendel University graduates may submit a simple copy;
- c) list of publications and other creative activities;
- d) outline of topic of dissertation thesis (aim, hypothesis, general overview of the issue – essential publications list, all within one A4 page);
- e) average grades during master's (engineering) studies;
- f) any other reference documents (references from an employer, a specialist in the field, evidence of traineeships, etc.).

**Applicants** for doctoral study programmes **from abroad** (except for Slovak applicants), who have obtained a foreign university degree, are obliged to enclose:

- a) original validation (nostrification) document on recognition of university education in the Czech Republic according to binding Czech regulations; - please, you have to contact Mrs. Petra Taylor – [petra.taylor@mendelu.cz](mailto:petra.taylor@mendelu.cz)
- b) curriculum vitae (structured, EUROPASS format preferred);
- c) copy of foreign diploma or a document in lieu of the foreign diploma;
- d) list of publications and other creative activities;
- e) outline of topic of dissertation thesis (aim, hypothesis, general overview of the issue – essential publications list, all within one A4 page);
- f) average grades during master's (engineering) studies.
- g) any other reference documents (references from an employer, a specialist in the field, evidence of traineeships, etc.).

Deficiencies in the electronic application form shall be remedied by the applicant in the manner and within the time limits specified in the University Information System (UIS), or on the basis of instructions from the Study Department of the Faculty. Failure to remedy the deficiencies may result in suspension of the admission procedure. In the case of non-payment of the administration fee relating to applications, the admission procedure will be terminated.

By his/her signature, the applicant confirms the correctness and truthfulness of the data stated in the application form.

## **Information on the course and results of the admission procedure**

On the basis of the submitted applications, the applicants will be invited (in written form) to an oral entrance exam that takes place in front of an examination board. The applicants must demonstrate their orientation in the pre-determined core subjects of the selected field at university graduate level and aptitude for scientific and creative activities. A part of the entrance exam is an interview in a selected foreign language (English, German, French, Spanish, Italian) and an interview on the topic of the dissertation and the applicant's current professional activities.

Under exceptional circumstances, such as residence of the applicant outside the Czech Republic, the Dean or the DSP Admission Committee may decide to forego the interview and to assess the candidate's qualifications on the basis of the submitted documents which must include recommendations from at least two leading experts.

**The actual date of the entrance exam (about mid-June) will be announced to the applicants well in advance, by a written invitation to the entrance exam.**

The administration fee is not refundable in case of the applicant's absence from the entrance exam.

The examination board will evaluate the candidate's expertise, their prerequisites for scientific work on the basis of previous scientific, publishing and other creative activities and language qualifications with an evaluation of: recommended - not recommended. The examination board shall determine the order of the recommended candidates in the relevant doctoral study programmes/fields and forward it to the Dean, who convenes the DSP Admission Committee. Based on the results assessed by the examination boards and the statements of the relevant departments and potential supervisors, the DSP Admission Committee makes a recommendation to the Dean to admit applicants within the acceptable number of students for doctoral study programmes.

## **Results of the admission procedure**

Written notification of the results of the admission procedure will be sent to applicants by registered post within 10 working days of the Dean's decision. Accepted applicants will also receive an invitation to enrol in the first year. **Participation in enrolment is obligatory.**

Administrative matters relating to the admission procedure shall be dealt with exclusively by the applicant in communication with the Dean's Office (in the review procedure with the Rector). With regard to the wording of Act No. 101/2000 Coll., The Personal Data Protection Act, information cannot be given by telephone or communicated to third parties.

## **Starting the course**

Tuition in the 2023/2024 academic year will begin on **1<sup>st</sup> October 2024**.

**Enrolment for the first year of study will take place on 12<sup>th</sup> September, 2023, from 8 am to 2 pm** at the Dean's Office of the Faculty of Forestry and Wood Technology, **Zemědělská 3, Brno, Czech Republic.**

## **Accommodation in Halls of Residence in the academic year 2023/2024:**

Those interested in accommodation in the Halls of Residence of the Mendel University in Brno in the academic year 2024/2025 must submit an application for accommodation based on the information given on the website of the Student Hostels and Canteens Administration of Mendel University in Brno:

<http://www.skm.mendelu.cz/en/>.

**Dissertation topics will be published on 31<sup>st</sup> March, 2024 on the FFWT website.**

Attachment 1

## **General outline of dissertation thesis topic**

Obligatory appendix to an application for a doctoral study programme at the Faculty of Forestry and Wood Technology at Mendel University in Brno, for the academic year 2023/2024.

**Recommended outline for general content of dissertation thesis, to be enclosed along with an application for a doctoral study programme at the Faculty of Forestry and Wood Technology, Mendel University in Brno, for the academic year 2024/2025:**

Name and surname, title:

Date of birth:

I am applying for the full-time <sup>1)</sup> - part time <sup>2)</sup> form of doctoral study

Programme:

Specialization:

Dissertation title:

Contents of the dissertation (aim, methodology, expected results and list of publications, all within one A4 page format):

Supervisor: (omit if not known)

Date:

Applicant's signature:

<sup>1), 2)</sup> Delete as appropriate