



## **Admission to the Organized Doctoral Program**

### **The procedure for admission to the Pekár Imre Doctoral School of Mechanical Engineering (hereinafter PIDSME) is as follows:**

The admission requirements to the Doctoral School ensure the quality work of the enrolled doctoral students. The university regulations require an adequate level of language proficiency, a diploma obtained from master's programs that are part of the prerequisites of the Doctoral School or other related master's programs, as well as a well-thought-out research program. For domestic diplomas not older than two years, a minimum classification of "good" is required.

Organized training is available in both full-time and part-time formats within the Doctoral School programs. The application deadline is May 15th every year for programs starting in September and November 15th for programs starting in January.

For the current semester, the application requirements and related admission information can be found at this link: <https://engphd.unideb.hu/hu/felveteli-informaciok>

The admission committee evaluates the performance of applicants during admission interviews and recommends, conditionally recommends, or does not recommend their admission.

Based on Section 5(9) of DCNSIT-DR CHAPTER IV.

The committee awards points in the following categories:

- |  |                 |
|--|-----------------|
| ▪ professional Intelligence:                                     | up to 40 points |
| ▪ diploma  | up to 30 points |
| ▪ scientific work, Scientific Students' Association (TDK) Thesis | up to 30 points |

Professional Intelligence:

The admissions committee evaluates the candidate's professional knowledge, research plans related to the doctoral program and their foundation. This assessment may be done through an oral examination and/or a submitted application based on a research plan.

The minimum required score for admission is 60 points (although not necessarily sufficient).

Diplomas obtained more than two years ago or from foreign institutions are not scored. In such cases, the maximum scores for professional intelligence and scientific work increase by 15 points each. The same procedure applies when the applicant's diploma lacks a qualification.

For diplomas earned abroad, the admissions committees assess the applicant's university degree level.

*Supplement to Section 5(9) of DCNSIT-DR CHAPTER IV*

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Diploma:

For domestic diplomas obtained no more than two years ago:

with honors/:	30,
excellent/outstanding:	25,
good:	20

The classification of diplomas for Hungarian applicants from abroad is determined based on the conversion table used for ERASMUS applications.

*Based on Appendix 3 to UD-DR IV.*

Scientific work:

Points are awarded based on documented results (publications, thesis work, etc.) for the evaluation of scientific background. The admissions committee determines the scoring considering the following ranges:

20–30 points:	– first-author peer-reviewed journal publication („in extenso”)
	– award-winning presentation at the National Conference of Scientific Students' Associations (OTDK), ranking I–III
	– national project competition, ranking I–III (or acceptance of the project proposal)
	– confirmed domestic or international professional competition ranking
	– presentation at an international scientific conference
10–20 points:	– Cited non-first-author journal publication
	– First-author presentation (not local or related to TDK) with a poster
	– OTDK presentation (and/or thesis work) without an award
0–10 points:	– non-first-author, non-TDK presentation, poster
	– presentation at a local student conference (not TDK)

The admission requirement is an intermediate type C state-recognized language examination, for which no points may be awarded. Language examinations beyond this level may be rewarded with additional points. An intermediate type C language examination, or an advanced type A or B language examination is worth 3 points, while an advanced type C language examination is worth 5 points.

*Supplement to Appendix 3 to UD-DR IV*

To be admitted, at least a sufficient level of proficiency in an official foreign language within the European Union is required. For Hungarian citizens, this means at least a nationally recognized, intermediate (equivalent to the Common European Framework of Reference for Languages B2 level), comprehensive (verifying both oral and written skills, previously referred to as ‘C’ type) *This document was translated from the Hungarian form, in case of any questionable situations Hungarian language shall be controlling in all respects and English language version shall not be binding on the parties.*



language examination or an equivalent naturalization language certificate or professional translator certificate. For applicants who are not native speakers of Hungarian, the doctoral council of the scientific field accepts proficiency in English as meeting the foreign language requirement.

### **Admission process for Pekár Imre Doctoral School of Mechanical Engineering:**

#### **Application for the organized training**

Registration for the entrance test is based on the conditions specified in the Admission Information Guide.

Based on Section 5(9) of DCNSIT-DR CHAPTER IV

Documents required for the application:

- application form,
  - brief curriculum vitae (CV),
  - list of publications,
  - master's degree or equivalent university diploma (photocopy). If the diploma was not issued by the University of Debrecen (UD), an authenticated copy is required.
  - Document(s) verifying language proficiency (verified copy)
  - proof of payment of the application fee,
  - two standard-sized envelopes addressed to the applicant.
- Supplement to Section 5(9) of DCNSIT-DR CHAPTER IV*
- for graduate students, a certificate of degree qualification [if the applicant is unable to present this certificate by the deadline for the admission decision (for cross-border applicants, the deadline for enrolment), his/her application will be considered invalid],
  - Moral certificate (except for UD graduate students and staff).

*Based on Section 12(2) of DCNSIT-DR CHAPTER IV*

#### **Application for individual preparation**

Individual training is available to those who hold a university degree, have at least five years of educational or industrial research experience, and have a total authorship share of at least 100% in a peer-reviewed English-language journal article. Acceptance of the application is subject to successful completion of the comprehensive examination by the doctoral council in the relevant field.

Applicants for individual preparation may be admitted to the doctoral program within the framework of the admission procedure, similar to other participants. However, when applying, they must submit a written statement from their prospective supervisor indicating that based on their scientific activities up to that point, the dissertation can be submitted within 2 years. This statement must be countersigned by the admissions committee of the doctoral school.

*According to Section 12(3) of the DCNSIT-DR:*

- After successful admission, individual trainees must apply for the comprehensive examination and the degree acquisition process. The necessary forms will be sent by DCNSIT along with the admission notification. At the first Council Meeting of the

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semester, the Doctoral School (DS) proposes the subjects for the individual trainee's comprehensive examination and the members of the examination board.

- The individual trainee is entered into the electronic study registry system after successfully passing the comprehensive examination. This may be done in the semester following admission, by October 10 or March 10 latest.

**Conducting Admission Examinations at the Pekár Imre Doctoral School of Mechanical Engineering:**

- The administration of admission examinations (handling applications, organizing admission exams, summarizing results, notifying applicants) is the responsibility of DCNSIT.
- DCNSIT informs the PIDSME secretary about the number of applicants and their data for the admission exams.
- The composition of the admission committees is approved by DCNSIT based on PIDSME's proposal by April 30 each year or, in case of modifications, by October 30. Committee appointments are for one year.
- PIDSME notifies DCNSIT about the date and location of the admission exam. PIDSME organizes and conducts the admission exam.
- DCNSIT's secretary verifies the necessary documents and the proposed supervisor's recommendation, ensuring any deficiencies are addressed. Subsequently, applicants are informed of the admission exam date and location, and their materials are forwarded to the admission committee.
- PIDSME informs DCNSIT about the results of the admission exam and recommendations for admission.
- During the admission exam, PIDSME ranks applicants based on their scores, and they offer different state scholarships to those with the highest scores. The number of these scholarships varies annually. Applicants who pass the exam but do not receive state scholarships may become doctoral students through other financial means.
- DCNSIT notifies candidates of the admission decision.



### **Full-time Form of Organized Program**

#### *Supplement to Section 6(4) of the DCNSIT-DR*

- Doctoral students participating in the organized program must enroll at DCNSIT before the start of the first semester, as announced.
- After the enrollment/registration deadline has passed, a separate procedural fee must be paid.

#### *Supplement to Section 6(6) of the DCNSIT-DR*

- During the first 4 semesters of doctoral training, a minimum of 16 academic credits must be completed by taking PIGDTI's announced or accepted 2-credit courses (ending in an examination). Of the 16 academic credits, at least 12 credit points must be obtained through completion of courses offered by PIGDTI. A maximum of 4 credit points can be earned by completing courses offered by another university's doctoral school, subject to the prior approval of the supervisor. The decision on credit transferability rests with the head of the doctoral program. The maximum of 4 credit points can also be obtained at another university or during the doctoral student's foreign study trip, based on the supervisor's prior approval.

#### *Supplement to Section 6(7) of the DCNSIT-DR*

- In the full-time program, a maximum of 40 educational credits can be earned over 8 semesters by participating in the educational activities of the University of Debrecen. (1 credit: 13-15 contact hours per semester or 30 hours of other educational activities)

#### *Supplement to Section 6(8) of the DCNSIT-DR*

- During the 8 semesters of doctoral training in the full-time program, a minimum of 184 research credits must be earned. For part-time program students, the minimum is 224 research credits. The supervisor can recognize research work in units of 6, 10, 20, or 30 credits. As per the curriculum, students should aim for an average of 30 credits per semester. In the first four semesters, this typically means 26 research credits and 4 teaching credits, while in semesters 4-8, it is 30 research credits per semester.
- PIDSME administers and tracks the academic, research, and teaching activities of PhD students through the electronic study system.
- Students enter the course titles, instructors, and the number of achievable academic (credit) points in the electronic study system.
- Instructors record the students' achievements in the electronic study system.
- Research work is assessed by the supervisor, taking into account the opinions of appointed evaluators from PIDSME. The final grade is based on this evaluation.
- Students may attempt to improve a "fail" grade twice during an examination period. A subject can be taken up to three times, but the maximum number of retake exams per subject is six during the entire training period.
- The number of credits to be completed each semester is determined by PIDSME. Even if a student does not earn academic credits during a semester, it may still be considered valid. However, in cases where research work is not credited, the supervisor must provide verification.
- PIDSME announces study sessions on a semester basis.

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- Academic credits cannot be earned by participating in language courses.

**Non-State, External Scholarship Organized Doctoral Program:**

*Supplement to Section 9(5) of the DCNSIT-DR*

- Contracts belonging to PIDSME must specify the determination and reimbursement of research material costs, as well as the method of assuming these costs. The extent of material costs is determined by the relevant program leader.

*Supplement to Section 9(11) of the DCNSIT-DR*

- Doctoral students may continue their studies in the full-time, fee-paying program only if they were not admitted to the full-time scholar, doctoral students who were not admitted to full-time scholarship program due to capacity constraints, and they assume the costs of training and research programs. The doctoral school must provide a written confirmation of capacity for training these doctoral students.

**The Part-time form of Organized program**

*Supplement to Section 11(5) of the DCNSIT-DR*

- PIDSME determines the level of tuition fees and notifies DCNSIT accordingly. Doctoral students participating in the program must pay this tuition fee during enrollment or registration.

**Individual Preparation**

*Supplement to Section 12(1) of the DCNSIT-DR*

- Applicants for individual preparation can gain admission to the doctoral program through the procedures specified in Section 2(1.2), submitting the required documents within the framework of the admission process defined in Section 2(1.1).[1][1].