



MINISTRY OF EDUCATION AND RESEARCH
National University of Science and Technology
POLITEHNICA Bucharest

Doctoral University Studies Council

METHODOLOGY
REGARDING THE ORGANIZATION AND CONDUCT OF
THE ADMISSION COMPETITION FOR DOCTORAL
UNIVERSITY STUDY PROGRAMS

ACADEMIC YEAR 2026–2027

Art. 1. APPLICABLE LEGISLATIVE PROVISIONS

(1). The methodology regarding the organization and conduct of the doctoral admission competition at the National University of Science and Technology POLITEHNICA Bucharest (POLITEHNICA Bucharest) is developed in accordance with the following legislative acts:

a) Art. 26, Art. 28, Art. 33–36, Art. 47, Art. 50–51, Art. 61–71, Art. 123, Art. 182 of Law no. 199/2023 on Higher Education, with subsequent amendments and additions;

b) Order of the Minister of Education no. 3020/2024 approving the Framework Regulation regarding doctoral university studies;

c) Art. 5 para. (2), Art. 7, Art. 10 para. (4)–(5), Art. 11, Art. 14 para. (2), Art. 68–85 of the Order of the Minister of Education no. 3693/2024 approving the Framework Methodology regarding the organization of admission to higher education in the study cycles of short-cycle university studies, bachelor's, master's, and doctoral studies;

d) Order of the Minister of Education and Research no. 5037/2013 regarding the correspondence between the fields of doctoral/master's university studies, the fields of doctoral university studies, and the doctoral fields.

Art. 2. GENERAL PROVISIONS

(1) This methodology establishes the framework for organizing admission to doctoral university studies. Admission to doctoral university studies will be conducted according to the calendar approved by the Administrative Council of the National University of Science and Technology POLITEHNICA Bucharest. The distribution of state-funded places at the level of doctoral schools will be carried out according to the approved methodology.

(2) Admission to doctoral university studies is conducted through a competition organized by POLITEHNICA Bucharest, through IOSUD.

(3) Doctoral university studies represent the third cycle of university studies and allow the acquisition of a Level 8 qualification in the EQF/CEC and the NQF. These studies are carried out in accordance with the provisions of the Framework Regulation regarding doctoral university studies.

(4) Admission to the doctoral university study cycle is organized by **doctoral fields** within doctoral schools, fields that are provisionally authorized or accredited.

(5) Admission to doctoral university studies is the **selection process of candidates** for each vacant doctoral student position that doctoral supervisors within the doctoral school decide to propose for filling during the admission sessions organized.

(6) Doctoral university studies are organized in the form of full-time education or part-time education, both for places funded from the state budget in the form of doctoral grants, as well as for tuition-fee places or other legally established sources of funding.

(7) The doctorate may be conducted in Romanian, in a language of national minorities or in an international language, according to the doctoral study contract concluded between IOSUD, the doctoral supervisor and the doctoral student.

(8) Doctoral university studies have a duration of 4 years.

(9) The number of places funded from the state budget for each institution organizing doctoral university studies is established by order of the Minister of Education, and the number of tuition-fee places is established by decision of the University Senate.

(10) Doctoral university study programmes are organized within doctoral schools and are of two types:

a) scientific doctorate, which aims to produce original scientific knowledge of international relevance, based on scientific methods, organized only in the form of full-time education. People who have the appropriate financial resources, either from their own sources or from scholarships granted by natural or legal persons, may be admitted as tuition-fee doctoral students, under the conditions provided in the doctoral studies regulation. The scientific doctorate is a requirement for a professional career in higher education and research;

b) professional doctorate, in the fields of arts, sports, military sciences, respectively for dual higher education, which aims to produce original knowledge based on the application of the scientific method, systematic reflection or applied research on artistic creations, on high-level national and international sports performances or on topics of practical importance and which constitutes a basis for a professional career in higher education and research in the respective fields.

(11) Professional doctoral university study programmes are generally organized in the form of full-time education.

(12) By exception from the provisions of the above paragraph, doctoral university study programmes may also be organized in the form of part-time education.

(13) Only graduates holding a master's degree or an equivalent qualification have the right to participate in the admission competition for doctoral university studies, and the cumulative number of transferable study credits obtained for the bachelor's and master's study cycles must be at least 300. According to the provisions of the Higher Education Law no. 199/2023, with subsequent amendments and additions, the bachelor's degree diploma of graduates from long-cycle higher education programmes completed before the implementation of the three Bologna cycles is equivalent to the

master's degree diploma in the respective field. Consequently, holders of long-cycle higher education diplomas have the right to enroll in doctoral university studies without the obligation to complete the second cycle of master's university studies.

(14) Enrollment in the admission competition for doctoral university studies, in a doctoral field, is not conditioned by the field in which the bachelor's or master's degree was obtained. The total cumulative duration of the bachelor's and master's study cycles must be at least 300 transferable credits (ECTS).

(15) For the purpose of enrollment in the doctoral admission competition, at the IOSUD level the recognition of credits (ECTS) or credit points allocated for bachelor's and master's university studies obtained abroad is carried out, provided that the total of 300 transferable credits (ECTS) is met.

(16) Citizens of the Member States of the European Union, of the states belonging to the European Economic Area and of the Swiss Confederation, as well as British citizens and their family members, as beneficiaries of the Agreement on the withdrawal of the United Kingdom of Great Britain and Northern Ireland from the European Union and from the European Atomic Energy Community 2019/C 384 I/01 may participate in admission to all cycles of university studies under the same conditions provided by law for Romanian citizens, including with regard to tuition fees.

(17) Citizens who are not part of the European Union, the European Economic Area and the Swiss Confederation (non-EU citizens) may also enroll in admission to doctoral university studies, provided they are graduates of master's university studies or graduates holding a bachelor's degree or an equivalent diploma from long-cycle university studies (5, 6 years). The recognition of studies completed outside Romania by these candidates will be carried out by the specialized directorate within the Ministry of Education.

(18) An admitted candidate benefits only once from funding from the state budget for the doctoral university study cycle; candidates will complete upon enrollment a declaration on their own responsibility confirming that they have not previously benefited/do not benefit from other funding from the state budget for the doctoral study cycle.

(19) The selection of the candidate for a vacant doctoral student position is carried out by an admission committee approved by the Council of the Doctoral School.

(20) For the academic year 2026–2027, POLITEHNICA Bucharest organizes the admission competition for doctoral university studies for the doctoral fields specified in Annex 1, which is an integral part of this Methodology.

(21) Admission to doctoral studies is carried out within the limits of the places allocated annually by:

- a) the Ministry of Education for doctoral studies funded from the state budget in the form of doctoral grants;
- b) POLITEHNICA Bucharest, as an Institution Organizing Doctoral University Studies (IOSUD), for tuition-fee doctoral studies.

(22) The allocation of **tuition-fee places** is confirmed by the payment of the first installment of the study fee and the conclusion of the study contract.

(23) Based on the allocated grants, CSUD proposes for approval to the Administrative Council the distribution among doctoral schools of the number of places by funding regime (state budget or tuition fee).

(24) The costs related to exceeding the normal duration of doctoral studies funded from the state budget shall be borne by the doctoral students through the payment of the annual doctoral study fee established by the Senate of POLITEHNICA Bucharest.

Art. 3. REGISTRATION OF CANDIDATES

(1) Graduates holding a diploma from long-cycle university education have the right to participate in the doctoral admission competition without having completed an advanced studies or master's study cycle.

(2) Enrollment in the admission competition for a doctoral field may be made regardless of the field in which the candidate obtained the diploma for the completion of long-cycle university education, advanced studies, or master's studies.

(3) Expelled doctoral students have the right to participate in a new doctoral admission competition only for tuition-fee places.

(4) Candidates submit the registration file online on the platform www.admitere.pub.ro, during the period January 2026 – September 2026, and the file must contain the following documents:

- a) Registration request (Annex 2)
- b) Curriculum vitae.
- c) List of published works.
- d) Documents copied and certified as true to the original (*upon signing the doctoral study contract the original documents must be presented*):
 - graduation diplomas (bachelor's, master's, long-cycle studies);
 - diploma supplements (bachelor's, master's);
 - high school diploma;

- birth certificate;
- marriage certificate or other document of name change (where applicable);
- e) Proof of payment of the registration fee which can also be paid online;
- f) Copy of identity card/identity document.
- g) Declaration on own responsibility that the candidate has not previously benefited from a state-funded place in doctoral university studies (Annex 4).
- h) Proposal of the doctoral study topic (PhD proposal) in Romanian or in English (Annex 5).
- i) Letter of recommendation from an expert in the field.

(5) Candidates who graduate in 2026 or before this year from a master's programme at POLITEHNICA Bucureşti will submit online only the documents mentioned in points a), b), c), e), f), g), h) and i).

(6) The value of the registration fee for the doctoral admission competition is 200 RON, except for candidates who have graduated from a master's programme at POLITEHNICA Bucureşti, for whom the registration fee is 100 RON.

(7) According to the law, the children of teaching staff and auxiliary teaching staff who are active or retired are exempt from paying the registration fees for the admission competition to doctoral university studies and benefit from free accommodation in student dormitories.

(8) Exemption from the payment of these fees is granted only on the basis of supporting documents presented by the candidates, respectively an employment certificate or the retirement decision of the parent who is a member of the teaching staff.

(9) The same rights provided in paragraph (7) are granted to persons at risk of losing the capacity to meet their daily living needs due to situations of illness, disability, or poverty, based on a declaration on their own responsibility.

(10) Candidates who opt for places reserved for the Roma ethnicity will present at registration a document signed and stamped issued by a legally recognized Roma organization, which certifies their belonging to this ethnicity. The document must contain the mention that the respective candidate belongs to the Roma ethnicity and not the fact that they are a member of the respective organization.

(11) Candidates (Romanian citizens and EU citizens) who have completed studies abroad will present a certificate of equivalence issued by the National Centre for the Recognition and Equivalence of Diplomas (CNRED), within the Ministry of Education. More details regarding the equivalence process and the necessary documents can be found on the CNRED website: www.cnred.edu.ro.

(12) Candidates who have completed studies abroad and who do not submit in their registration file the Certificate of recognition/equivalence of studies issued by CNRED within the

Ministry of Education cannot be registered for doctoral admission.

Art 4. CONDUCT OF THE ADMISSION COMPETITION

(1) Admission to doctoral studies is organized at the level of each Doctoral School for each doctoral field provided in **Annex 1** of this *Methodology*, consisting of the evaluation of the Proposal of the doctoral study topic (PhD proposal) as well as the other documents in the candidate's electronic file. Candidates are assessed in relation to their level of training and knowledge in the field, their ability to highlight the major orientations of research and to formulate solutions and approaches (theoretical and experimental) for a research topic. Candidates may be requested to attend an online interview.

(2) The electronic files of the registered candidates are evaluated monthly by the doctoral supervisor chosen by the candidate at registration or, if such an option does not exist, by a doctoral supervisor designated by the Director of the Doctoral School according to the topic proposed by the candidate, the specific competences and the agreement of the doctoral supervisor according to the topic proposed by the candidate.

(3) At the end of each month, the result of the evaluation by the doctoral supervisor is displayed on the university admission platform as well as on the website of the doctoral school as ADMITTED/REJECTED (with the protection of personal data, according to GDPR).

(4) Admission to doctoral university studies is organized continuously during the period January 2026 – September 2026.

(5) The selection committee, established at the level of each doctoral school/doctoral field, establishes the final ranking of candidates for state-funded/tuition-fee places as well as the candidates who obtained a scholarship, at the end of the admission period, in September.

Art. 5. APPEALS

(1) Any appeals regarding the result of the evaluation for doctoral admission must be submitted electronically within 24 hours of the results being posted, to the secretariat of the Doctoral School where the registration was completed.

(2) The Director of the Doctoral School appoints an appeals committee to resolve the appeal, consisting of 3 doctoral supervisors, excluding the supervisor who initially conducted the evaluation.

(3) The decision of the committee responsible for reviewing and resolving appeals is final and cannot be modified.

Art. 6. ADMISSION COMPETITION CALENDAR

(1) The admission competition will be conducted according to the following schedule:

15.09.2026 – Deadline for candidate registration

16.09.2026 – Candidate evaluation (interview, PhD proposal, etc.)

16.09.2026 (4:00 PM) – Posting of preliminary results

17.09.2026 – Submission of appeals

18.09.2026 – Posting of final results

21.09.2026 – Enrollment (Stage I)

21.09.2026 (4:00 PM) – Adjustment of candidates (tuition-fee to state-funded places)

22.09.2026 - Posting of lists after adjustments and enrollment Stage II

23.09.2026 – Signing of study contracts and preparation of staffing records for doctoral schools

Art. 7. FINAL PROVISIONS

(1) The lists with the final results of the doctoral admission competition (including the overall admission average, the grade awarded by the committee with the corresponding scores, and the overall average of the study years), including the lists of scholarship recipients, are prepared in September 2026, validated by the signatures of the Director of the Doctoral School and the Director of CSUD POLITEHNICA Bucharest, and then posted on the website or web page of the Doctoral School as well as at the Secretariat of the Doctoral School.

(2) The overall admission average is calculated as a weighted average between the grade awarded by the committee(s) established by the Doctoral School for evaluating the electronic files of the candidates declared admitted by the doctoral supervisors (20%) and the overall average of the study years (80%), calculated by weighting the averages of the bachelor's and master's study years (Annex 3). The overall admission average must be at least 7.00.

(3) Admitted candidates will complete and sign by hand the doctoral university study contract. The contract is formalized by the handwritten signatures of the doctoral supervisor and the Director of the Doctoral School.

List of Doctoral Fields Organized by POLITEHNICA Bucharest

DOCTORAL SCHOOL	DOCTORAL FIELD
Electrical Engineering	Electrical Engineering
Energy Engineering	Energy Engineering
Automation and Computers	Computer Science and Information Technology
	Systems Engineering
Electronics, Telecommunications and Information Technology	Electronic, Telecommunications and Information Technology Engineering
Mechanical and Mechatronic Engineering	Mechanical Engineering
Industrial Engineering and Robotics	Mechanical Engineering
	Industrial Engineering
	Engineering and Management
Biotechnical Systems Engineering	Environmental Engineering
	Mechanical Engineering
Transport	Transport Engineering
Aerospace Engineering	Aerospace Engineering
Materials Science and Engineering	Materials Engineering
Chemical Engineering and Biotechnology	Chemical Engineering
	Chemistry
	Environmental Engineering
Medical Engineering	Bioengineering
Applied Sciences	Mathematics
	Physics
Entrepreneurship, Engineering and Business	Industrial Engineering

Management	Engineering and Management
Laser and Accelerator Engineering and Applications	Physics
	Computer Science and Information Technology
Sport Science and Physical Education	Sport Science and Physical Education
Philology	Philology
Automotive Engineering	Automotive Engineering
Industrial Engineering	Industrial Engineering
Interdisciplinary	Mechanical Engineering
	Mathematics
	Informatics

National University of Science and Technology POLITEHNICA Bucharest, data controller, no. 3291

Mr. RECTOR,

The undersigned _____

Permanent residence _____

Nationality _____

I kindly request your approval for my registration in the doctoral admission competition for the January 2026 – September 2026 session, in the field of _____

within the Doctoral School _____

Scientific Supervisor (optional) _____

in the form of education:

State-funded / tuition-fee / with scholarship / without scholarship

(Cross out what does not apply)

Research Topic.....

Higher Education Studies:

University / Higher Education Institution Attended:

Faculty _____

Field of Study _____

with the average of study years _____

Master's / Advanced studies (if applicable)

University / Higher Education Institution graduated from:

Faculty _____

Specialization / Study program _____

with the average grade of the years of

study _____

Workplace _____

Home phone number _____ work _____

Mobile phone number _____ e-mail _____

ID Number _____

I hereby declare the above information on my own responsibility. I acknowledge that providing false information will automatically result in the loss of the place obtained through the admission competition. I also acknowledge that the National University of Science and Technology POLITEHNICA Bucharest processes my personal data for the purpose of admission and completion of studies, and that I am obliged to provide this information, knowing that refusal will result in non-enrollment in the admission competition. The data will be disclosed to the Ministry of Education and Research and to banks.

In accordance with Regulation no. 679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation - "GDPR"), I am aware that I have the right to be informed, the right of access, rectification, and objection regarding the data provided, as well as the right not to be subject to an automated individual decision, by submitting a written, dated, and signed request to the National University of Science and Technology POLITEHNICA Bucharest. I also acknowledge that I have the right to file a complaint with the National Supervisory Authority for Personal Data Processing and to seek legal remedies.

Date,

Signature,

National University of Science and Technology POLITEHNICA Bucharest

Doctoral Field _____

Doctoral School _____

State-funded / Tuition-fee _____

**EXAMINATION FORM
FOR THE DOCTORAL ADMISSION
COMPETITION
2026 SESSION**

Candidate’s Surname, Father’s Initial, and First Name:

Grade Obtained in Committee Evaluation: Total Points (max. 100)/10

- Previous Publications in the Doctoral Field - maximum 40 points (1 WoS-indexed article - 40 points, 1 article in a non–WoS-indexed journal - 10 points)
- Participation in Conferences, Symposia, or Presentation Sessions with Own Papers in the Doctoral Field - maximum 30 points (1 participation - 5 points)
- Originality and Feasibility of the PhD Proposal - maximum 30 points

Overall Average of Study Years (80%)	Grade Obtained in Committee Evaluation (20%)	Doctoral Admission Exam Average

Evaluation Committee Members (Name and Surname, Signature)

.....

Doctoral School Director (Name and Surname, Signature)

.....

Date _____

National University of Science and Technology POLITEHNICA Bucharest

Doctoral School _____

Declaration

I, the undersigned....., candidate for the doctoral admission competition, 2026 session, for state-funded places in 2026–2027, hereby declare that I have not previously been enrolled in any other doctoral program, on state-funded places, at POLITEHNICA Bucharest or at any other institution organizing doctoral university studies.

Signature.....

Date.....

Doctoral Study Topic Proposal (PhD Proposal) – maximum 2 pages

1. Candidate Name and Surname
2. Previous Publications or Presentations in the Field
3. Title of the Proposed Doctoral Study (PhD Proposal)
4. Literature Review
5. General and Specific Objectives
6. Activities
7. Expected results