



MINISTRY OF EDUCATION AND RESEARCH
NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
POLITEHNICA BUCHAREST
DOCTORAL SCHOOL OF ELECTRICAL ENGINEERING



REGULATIONS

**on doctoral university studies within the
DOCTORAL SCHOOL OF ELECTRICAL ENGINEERING**

IOSUD POLITEHNICA Bucharest

2025

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I. General provisions

ART. 1

These Regulations on doctoral university studies within the Doctoral School of Electrical Engineering, hereinafter referred to as the Regulations, constitute the legal framework governing the organisation and conduct of the doctoral university studies programme within POLITEHNICA Bucharest, in the field of Electrical Engineering, in accordance with the following legal acts:

- a) Articles 61–71 of Law no. 199/2023 on higher education, as subsequently amended and supplemented;
- b) Order of the Ministry of Education (ME) no. 3020/2024 approving the Framework Regulations on doctoral university studies.
- c) Order of the Ministry of Education and Research (MEC) no. 3741/2025 approving the Methodology for analysing the administrative procedure carried out at the level of institutions organizing doctoral university studies for the award of the doctoral diploma;
- d) MEC Order no. 3018/2025 approving the mandatory national minimum standards required for the award of the doctoral diploma;
- e) The Charter of the National University of Science and Technology POLITEHNICA Bucharest;
- f) The Code of Ethics and University Deontology of the National University of Science and Technology POLITEHNICA Bucharest;
- g) The Regulations on doctoral university studies within the National University of Science and Technology POLITEHNICA Bucharest, approved by the POLITEHNICA Bucharest Senate meeting of 22 July 2024.

ART. 2

For the purposes of these Regulations, the terms and expressions below have the following meanings:

- a) **doctoral university studies** - the third cycle of higher education, enabling the acquisition of a level 8 qualification within the European Qualifications Framework / EQF (EQF/CEC) and within the National Qualifications Framework (CNC);
- b) **doctoral university studies programme** - the totality of activities in which **the doctoral student** is involved, relevant to doctoral university studies; the programme includes all activities of design, organisation, teaching, supervision and learning, practical application, research and evaluation leading to a level 8 university qualification within EQF/CEC and CNC;
- c) **field of doctoral university studies** – the field included as such in the Nomenclature of fields and programmes of university studies, established annually by Government decision, initiated and, as applicable, amended and/or supplemented by the Ministry of Education before 31 August of each year;

- d) **Institution organising doctoral university studies (IOSUD)** – POLITEHNICA Bucharest;
- e) **Council for Doctoral University Studies (CSUD)** – the organisational and administrative structure established within the IOSUD, responsible for the IOSUD's strategy, the drafting and application of the IOSUD's own regulations on doctoral university studies;
- f) **doctoral school (DS)** – the organisational and administrative structure established within the IOSUD that provides the necessary support for conducting doctoral studies in a particular discipline or disciplinary / interdisciplinary theme;
- g) **doctoral student** – the student enrolled in the doctoral university studies programme;
- h) **doctoral supervisor** – the person who obtained the right to supervise doctorates prior to the entry into force of Law no. 199/2023 on higher education, as subsequently amended and supplemented, as well as persons who obtain the habilitation certificate and become members of a doctoral school within an IOSUD, on the basis of an individual employment contract;
- i) **doctoral university studies contract** – the contract whose object is the performance of the activities specific to the programme of studies, regulating the relationships between the IOSUD, the doctoral supervisor and the doctoral student, specifying the rights and obligations of the signatory parties, in accordance with the legislation in force, the provisions of the University Charter and the decisions of the POLITEHNICA Bucharest Senate;
- j) **academic mobility** – the right of doctoral students to have transferable credits recognised, under the law, acquired at other higher education institutions in Romania or abroad. Mobility may be internal or international, physical, virtual or blended, and either permanent or temporary, for all forms of education;
- k) **doctoral thesis** – the original scientific work prepared by the doctoral student within doctoral university studies, a legal condition for obtaining the title of Doctor;
- l) **doctoral diploma** – the diploma issued by the IOSUD after completion of all legal procedures related to the doctoral university studies programme;
- m) **doctoral school council (CSD)** – the governing structure of the doctoral school;
- n) **co-author of a publication** – any person named in the list of authors of a scientific publication;
- o) **fabrication of results or data** – reporting fictitious results or data which are not the true outcome of a research and development activity;
- p) **falsification of results or data** – selective reporting or omission/suppression of unwanted data or results, manipulation of representations or illustrations, alteration of the experimental or numerical setup in order to obtain desired data, without reporting the alterations made, for the purpose of distorting scientific truth;
- q) **plagiarism** – presenting, as a claimed personal creation or scientific contribution in a written work, including in electronic format, texts, ideas, demonstrations, data, theories, results or scientific methods taken from the written works, including in electronic format, of other authors, without mentioning this and without referencing the original sources;

r) **self-plagiarism** – republishing substantial parts of one’s own earlier publications, including translations, without properly indicating or citing the original.

II. Organisation and conduct of doctoral university studies

ART. 3

Doctoral university studies represent the third cycle of higher education, whose finality consists in developing human resources competent in carrying out scientific research, capable of integration into the highly qualified labour market. They consist of training through research-development and innovation activities and constitute a professional research experience, finalised, after the defence of the doctoral thesis and validation of the procedure, by awarding the doctoral diploma.

ART. 4

Doctoral university studies in the field of Electrical Engineering are organised and conducted in accordance with these Regulations, within the Doctoral School of Electrical Engineering (DS-EE) of POLITEHNICA Bucharest.

ART. 5

(1) The IOSUD – POLITEHNICA Bucharest may organise doctoral university studies programmes carried out within international university cooperation, in cotutelle, on the basis of a written agreement between the respective institutions, as well as programmes organised jointly by several higher education institutions, including within integrated higher education institutions and consortia for dual education, including IOSUDs established through university consortia, formed from higher education institutions and hospitals, clinics or research institutes in Romania or abroad.

(2) The IOSUD – POLITEHNICA Bucharest may organise, jointly with other accredited higher education institutions in the European Higher Education Area, integrated doctoral university studies programmes, finalised with a joint degree or a double/multiple degree, recognised by the state of origin, in accordance with a framework methodology adopted by order of the Minister of Education.

(3) For the organisation of integrated programmes, finalised with a joint degree or a double/multiple degree under para. (2), the IOSUD shall establish its own regulations for their organisation and functioning, approved by the University Senate. These regulations shall also establish the admission and completion modalities for such studies, the format of study documents, and the procedure for their issuance.

ART. 6

1) Doctoral university studies programmes in the field of Electrical Engineering organised within the Doctoral School of Electrical Engineering are scientific doctorates; their finality is the production of original scientific knowledge, internationally relevant, based on scientific methods. They are organised only in the full-time form of education and may also be conducted on a tuition-fee basis, under the conditions of Article 9(11). The scientific doctorate is a condition for a professional career in higher education and research.

(2) The competences acquired upon completion of doctoral university studies correspond to the **level 8 qualification within EQF/CEC and CNC**.

(3) Doctoral university studies programmes ensure the development of professional competences (content, cognitive and research competences) in specialised fields, as well as transversal competences.

(4) For the purposes of these Regulations, the following are considered **professional competences** specific to the field:

- a) advanced knowledge in the field;
- b) the ability to identify, formulate and creatively solve research problems;
- c) mastery of advanced research methods and techniques;
- d) knowledge of research project management;
- e) mastery of scientific research methodologies, and of developing and validating new procedures and solutions in research;
- f) skills for documenting and capitalising on scientific works;
- g) the ability to write scientific papers and other academic materials at an advanced level, in a style appropriate to the field of study, while observing the relevant national and international standards;
- h) the ability to process data at an advanced level, including through the use of dedicated software environments in Electrical Engineering;
- i) academic-level language skills in international circulation languages, necessary for documentation and the preparation of scientific works;
- j) understanding and ability to apply the principles and values of research ethics in the relevant field.

(10) For the purposes of these Regulations, the following are considered transversal competences:

- a) written and oral communication competences in science and culture;
- b) advanced language competences in international circulation languages, including the ability to express and formulate ideas in multicultural and multilingual contexts;
- c) advanced digital skills and competences, as part of digital transformation at societal level, including through the use of artificial intelligence;
- d) interpersonal and teamwork skills;
- e) knowledge of human, material and financial resource management;
- f) knowledge of career management, as well as techniques for job searching and for creating jobs for others;
- g) knowledge of risk, crisis and failure management;
- h) knowledge of critical thinking, including the ability to analyse, interpret or formulate reasoning in different contexts;
- i) knowledge of legislation in the field of intellectual property rights;
- j) the ability to innovate and the acquisition of concepts regarding economic, technological and social entrepreneurship.

ART. 7

(1) Scientific doctoral university studies programmes are organised in the **full-time form of education**.

(2) For doctoral university studies programmes, attendance-related obligations are established by the University Senate, upon proposal of the CSUD.

III. Funding of doctoral university studies

ART. 8

(1) Doctoral university studies are organised with ***state budget funding, on a tuition-fee basis, or from other legally established sources.***

(2) Funding of doctoral studies may also be provided by private legal entities or by research-development institutes, based on a contract with the IOSUD POLITEHNICA Bucharest.

(3) Private legal entities may propose research topics relevant to their area of interest to doctoral supervisors within the IOSUD, for which they are willing to provide additional funding. Upon the proposal of doctoral supervisors, the IOSUD may conclude contracts with the respective private legal entities establishing the parties' rights and obligations.

(4) The CSUD allocates the state-funded places and doctoral scholarships to doctoral schools, depending on the number of places occupied in the previous year and the number of doctoral supervisors within the respective doctoral school, with the approval of the Board of Administration.

(5) The IOSUD shall allocate at least 20% of doctoral grant funding to research activities carried out by doctoral students, including their national and international mobility. Doctoral students' access to these funds is governed by the Methodology on accessing funds allocated to doctoral students from the doctoral grant, drafted and approved by the IOSUD – POLITEHNICA Bucharest.

(6) Payment of doctoral students' entitlements is carried out in accordance with the law, without excluding other forms of remuneration provided by applicable legal provisions.

(7) A person may benefit from state budget funding for only one doctoral university studies programme.

(8) Persons who have the corresponding financial resources, either from their own sources or from scholarships granted by natural or legal persons, may be admitted as doctoral students on a tuition-fee basis, within the limit of places endorsed by the CSUD and approved by the Board of Administration.

IV. The IOSUD, the doctoral school, the doctoral student and the doctoral supervisor

IOSUD-POLITEHNICA București

ART. 9

(1) The IOSUD – POLITEHNICA Bucharest is a higher education institution that has obtained recognition of this status following the external quality evaluation process, according to the law.

(2) The legal representative of the IOSUD is the Rector of POLITEHNICA Bucharest.

(3) The IOSUD is responsible for approving, communicating and ensuring compliance with its own regulations on the organisation and conduct of doctoral university studies programmes, drafted based on the law.

(4) The IOSUD is permanently concerned with improving the quality of the educational and research experience of its doctoral students by creating as many

opportunities for personal and professional development as possible, by ensuring study and research conditions in foreign languages and by increasing the number of international mobility opportunities for doctoral students, so that at least 20% of doctoral students undertake a training placement abroad or another form of mobility.

(5) The IOSUD's involvement in developing partnerships with prestigious higher education institutions abroad, as well as the number of international mobility opportunities for doctoral students and doctoral supervisors, constitute criteria for the periodic evaluation of the IOSUD.

(6) The IOSUD is responsible for recognising placements approved by subordinate doctoral schools and carried out by doctoral students within internal and international mobility programmes.

(7) The IOSUD may conclude partnerships for conducting doctoral university studies programmes with other higher education institutions and/or with research-development units or with private legal entities.

(8) The IOSUD provides institutional, administrative and logistical support to subordinate doctoral schools.

(9) Within its own institutional framework, the IOSUD has specific governance and administrative structures for doctoral university studies programmes, including at doctoral school level. These structures operate in accordance with the law and these Regulations.

(10) The IOSUD develops and implements mechanisms to increase the retention of doctoral students in the academic environment, including by supporting doctoral students from disadvantaged socio-economic backgrounds, without removing academic criteria and merit.

(11) The IOSUD, in collaboration with the Career Counselling and Guidance Centre, organises activities dedicated to doctoral students: counselling regarding participation in academic/research events; periodic courses on academic writing, academic integrity, scientific communication; counselling and support in administrative matters, as well as other activities supporting doctoral students.

The Council for Doctoral University Studies (CSUD)

ART. 10

(1) At IOSUD level, doctoral training activity is coordinated by the Council for Doctoral University Studies (CSUD).

(2) The main responsibilities of the CSUD are:

- a) establishing the IOSUD's strategy;
- b) drafting the IOSUD's own regulations for the organisation and conduct of doctoral university studies programmes at IOSUD level;
- c) formulating proposals regarding the establishment and dissolution of doctoral schools within the IOSUD;
- d) selecting doctoral supervisors who are members of a newly established doctoral school;
- e) drafting requirements for the writing of doctoral theses;
- f) drafting standards of ethics and deontology applicable throughout doctoral studies;
- g) other specific responsibilities, established by the IOSUD's own regulations, according to the law.

(3) The CSUD is headed by a Director, who is an ex officio member of the CSUD. The position of CSUD Director is assimilated to that of Vice-Rector.

(4) The CSUD Director is appointed following a public competition organised by the legal representative of the IOSUD.

(5) The methodology for conducting the public competition must comply with the IOSUD regulations and is approved by the University Senate.

(6) Based on the decision of the selection committee, the legal representative of the IOSUD concludes a management contract with the designated person for a period of 5 years.

(7) The CSUD is composed of 17 members.

(8) The term of office of CSUD members is 5 years.

(9) The CSUD includes as members:

a) doctoral supervisors within the IOSUD;

b) doctoral supervisors from Romania or abroad;

c) representatives of doctoral students within the doctoral schools of the IOSUD, amounting to 25%.

(10) The CSUD may also include scientific personalities or personalities from relevant industrial and socio-economic sectors.

(11) The methodology for designating CSUD members is approved by the University Senate.

(12) CSUD members who are university teachers or researchers must have the right to supervise doctorates, in Romania or abroad, and must meet the mandatory national minimum standards for awarding the habilitation certificate in force on the date of their designation as CSUD members.

(13) Doctoral schools are represented in the CSUD by quotas established in the methodology provided in para. (18), by groups of doctoral schools.

(14) All doctoral school directors who are not members of the CSUD are permanent invitees to CSUD meetings.

(15) CSUD members are elected by universal, direct, secret and equal vote of doctoral supervisors and doctoral students within the respective doctoral schools of the IOSUD – POLITEHNICA Bucharest.

(16) The status of doctoral student representative in the CSUD, in the doctoral school council (hereinafter CSD), or in other representative structures at higher education institution level cannot be conditioned in any way. Interventions by teaching staff in the process of electing doctoral student representatives constitute a disciplinary offence and are sanctioned in accordance with Article 175 of Law no. 199/2023 on higher education, as subsequently amended and supplemented.

(17) The CSUD meets monthly or whenever necessary, at the request of the CSUD Director or of at least one third of its members.

Doctoral School of Electrical Engineering (DS-EE)

ART. 11

(1) Several doctoral schools operate within the IOSUD. The establishment and dissolution of doctoral schools are proposed by the CSUD and approved by the University Senate.

(2) **The Doctoral School of Electrical Engineering (DS-EE)** ensures the enhancement and extension of doctoral students' training through teaching, instruction, mentoring, evaluation, scientific research, technological development and design activities in the field of Electrical Engineering.

(3) Within the IOSUD structure, the DS-EE has a hierarchical level equal to that of a department. The doctoral school is led by the doctoral school Director and by the doctoral school council (CSD-EE). The doctoral school Director is assimilated to a department director. The doctoral school council is assimilated to a department council. The doctoral school Director is an ex officio member of the doctoral school council.

(4) The doctoral school Director carries out the management and operational leadership of the doctoral school. The Director is responsible for drafting and implementing curricula, staffing plans, research and quality management, and supports IOSUD management in the doctoral school's financial management. In performing this function, the Director is assisted by the doctoral school council.

(5) The selection, hiring, periodic evaluation, training, motivation and termination of employment contractual relations of staff are the responsibility of the doctoral school Director, in accordance with the provisions of the University Charter.

(6) The staffing plan is drawn up at DS-EE level by consulting members, endorsed by the CSD-EE, by the Rector of the higher education institution, and approved by the University Senate.

(7) The staffing plan includes all doctoral supervisor positions necessary for the functioning of the doctoral school and all doctoral student positions coordinated by doctoral supervisors.

(8) The number of positions for auxiliary teaching staff and administrative staff is established by the University Senate, upon the Rector's proposal, following the DS-EE's request, depending on the doctoral school's budget and specificities and on the technical-administrative structure.

(9) Research staff on separate positions may also operate within the DS-EE, with individual employment contracts for a fixed or indefinite period, under contractual conditions established by POLITEHNICA Bucharest.

(10) Research staff in higher education carry out specific activities established in the individual job description by the doctoral school management.

(11) The Doctoral School of Electrical Engineering is organised and operates with at least three doctoral supervisors in the field of Electrical Engineering.

(12) **The acceptance (affiliation) of a new doctoral supervisor member in the DS-EE** is carried out after analysing the affiliation request and its appropriateness for the DS-EE, with the approval of the CSD-EE, the CSUD and the POLITEHNICA Bucharest Senate. The applicant must meet all conditions of the legislation and regulations in force on the date of the affiliation request, at CNATDCU and IOSUD – POLITEHNICA Bucharest level, for habilitation, and must not have been a member of public defence committees for doctoral theses invalidated following a CNATDCU decision. The affiliation becomes effective starting with the academic year following its approval by the POLITEHNICA Bucharest Senate.

(13) **Withdrawal (revocation) of DS-EE membership** is initiated by the CSD-EE, endorsed by the CSUD and submitted for approval to the POLITEHNICA Bucharest Senate in the following situations:

- a) at the doctoral supervisor's request;
- b) following a final and irrevocable court decision and/or a decision issued by the POLITEHNICA Bucharest Ethics Committee regarding the breach of ethical and scientific, professional or academic integrity norms;
- c) following failure to report, or improper reporting, of data requested by the DS-EE in the annual internal self-evaluation and/or ARACIS external evaluation process, according to the format and deadlines established by the CSD-EE;
- d) in the event of participation in two public doctoral thesis defence committees, as coordinator or member, for doctoral theses invalidated by CNATDCU.

(14) Other researchers or teaching staff involved in research and/or teaching activities within the doctoral school may also be affiliated to a doctoral school, from IOSUD partner institutions or from other institutions or research-development units in Romania or abroad.

(15) At DS-EE level, the doctoral school Director and the members of the doctoral school council are elected by universal, direct and secret vote of doctoral supervisors and of doctoral students, respectively.

(16) Persons eligible to be elected as members of the CSD-EE are those holding the status of doctoral supervisor within the DS-EE. The term of office is 5 years.

(17) Doctoral students have at least one representative within the CSD-EE.

(18) The IOSUD POLITEHNICA and the DS-EE provide doctoral students with a training programme based on advanced university studies, consisting of activities conducted in institutionalised study formats, through courses, seminars, laboratories and similar activities.

(19) The training programme based on advanced university studies includes a discipline on ethics and academic integrity, including ethics in scientific research, which is mandatory for all enrolled doctoral students.

(20) The DS-EE may recognise, in accordance with the IOSUD regulations and under the law, with CSUD approval, completion of prior doctoral placements and/or scientific research placements carried out in Romania or abroad, in higher education institutions or recognised research centres, as well as completion of courses within research master's programmes.

(21) The DS-EE has access to the research resources of the Faculty of Electrical Engineering, with the Dean's agreement and of the faculty's decision-making structures, departments and constituent laboratories, within the limits of local schedules and conditions, and may have access to the research resources of other institutions with which the DS-EE or the Faculty of Electrical Engineering have procedurally regulated collaboration relations. Doctoral students' access is facilitated by the doctoral supervisor, who is responsible for obtaining the necessary approvals and for compliance with all legal regulations, including occupational health and safety provisions.

(22) The DS-EE may organise research centres or laboratories that operate as units of revenues and expenditures within the IOSUD.

(23) The way in which the doctoral university studies programme is conducted is established by the doctoral supervisor, in consultation with the doctoral student, and endorsed by the doctoral school council.

(24) The CSD-EE monitors doctoral students' attendance obligations deriving from IOSUD – POLITEHNICA Bucharest regulations. Monitoring is procedurally recorded in

periodic individual activity reports drawn up by the doctoral student and endorsed by the doctoral supervisor.

(25) The CSD-EE analyses each semester the situation regarding indicators for evaluating doctoral students' activity and progress, according to data recorded in the DS-EE secretariat records based on documents submitted by doctoral supervisors within a maximum of 15 days from the date of the recorded event.

The doctoral student

ART. 12

(1) A person admitted to a doctoral university studies programme has the status of doctoral student for the entire period of presence within the respective programme, from enrolment until programme completion or disenrollment, except for periods of interruption of studies, but including any extensions granted under the doctoral studies contract.

(2) Doctoral student status is maintained during internal and international mobility periods. In the case of international academic mobility of doctoral students who come to study on their own foreign currency resources, the recognition of transferable credits is carried out by the IOSUD, based on university autonomy.

(3) Recognition of transferable credits, in the case of national and international academic mobility, may be carried out by the IOSUD only for a person who proves doctoral student status through study documents or schooling documents issued by the higher education institution attended.

(4) The conditions and manner in which academic mobility is carried out are established by a methodology approved by order of the Minister of Education.

(5) Doctoral students may be employed by the IOSUD as research assistants or teaching assistants, as applicable, for a fixed term, following a competition.

(6) A doctoral student employed as a research assistant may carry out remunerated teaching activities on an hourly-paid basis, in accordance with applicable legislation.

(7) Throughout the activity period, doctoral students benefit from recognition of length of service in work and speciality, as well as free medical and dental assistance under the conditions provided by Law no. 95/2006 on healthcare reform, republished, as subsequently amended and supplemented, and by the framework contract, without payment of mandatory social contributions regulated by Law no. 227/2015 on the Fiscal Code, as subsequently amended and supplemented.

(8) The period of doctoral university studies is assimilated to length of service in work, under pension legislation, for establishing the contribution period.

(9) After the defence of the doctoral thesis, the IOSUD issues a certificate attesting the period during which the doctoral student pursued doctoral university studies.

(10) Conflicts between the doctoral student and the doctoral supervisor are mediated by the CSD-EE; if the conflict is not resolved at this level, it is mediated by the CSUD.

(11) Conflicts between the doctoral student and the doctoral school are mediated by the CSUD.

(12) The doctoral student is responsible for the originality of the doctoral thesis.

ART. 13

Doctoral students have the following rights:

a) to benefit from the support, guidance and supervision of the doctoral supervisor;

- b) to participate in seminars or working meetings of research-development staff within the IOSUD when topics relevant to doctoral university studies are discussed;
- c) to be represented in the doctoral school's decision-making bodies, according to these Regulations;
- d) to access and use the IOSUD research infrastructure, including logistics, documentation centres, libraries (including international databases) and the equipment of the doctoral school and of the IOSUD, for preparing research projects and the doctoral thesis;
- e) to enrol in courses and seminars organised by other doctoral schools;
- f) to work together with teams of researchers within the IOSUD or within research-development units that have concluded agreements or institutional partnerships with the IOSUD, with interdisciplinary initiatives encouraged and supported;
- g) to be integrated into research project teams within the IOSUD, including by participating in drafting and submitting funding applications;
- h) to benefit from national or international mobility opportunities;
- i) to benefit from institutional support to participate in scientific conferences or congresses, workshops, summer or winter schools and national and international seminars in the field of the chosen doctoral thesis;
- j) to participate in scientific communication sessions organised by the doctoral school and/or by the IOSUD;
- k) to be informed about the curriculum of doctoral university studies within the doctoral school;
- l) to benefit from student support services available at higher education institution level, including accommodation and canteen services.

ART. 14

Doctoral students have the following obligations:

- a) to comply with the schedule established together with the doctoral supervisor and to fulfil obligations to present works and research results;
- b) at their request, to deliver at least once every 12 months a presentation of the progress of their scientific research programme before the Academic Guidance and Integrity Committee and the doctoral supervisor;
- c) to maintain continuous communication with the doctoral supervisor;
- d) to respect institutional discipline, without prejudice to academic freedom;
- e) to comply with decisions governed by ethics and university deontology policies and to carry out studies and research in compliance with academic integrity norms;
- f) to carry out teaching activities for seminars, laboratories and projects in accordance with the doctoral studies contract;
- g) for scholarship holders, an annual evaluation is carried out by the doctoral school according to criteria established by the IOSUD Methodology for the re-evaluation of doctoral scholarships;
- h) to complete the Annual Self-Evaluation Form of doctoral activity, in the format and within the deadline established by the CSD-EE;
- i) to provide, within the deadline, the documents requested by the CSD-EE for monitoring activities related to the doctoral stage, in the format indicated on the doctoral school intranet platform.

The doctoral supervisor

ART. 15

(1) Doctoral supervisors are persons who obtained the right to supervise doctorates prior to the entry into force of Law no. 199/2023 on higher education, as subsequently amended and supplemented, as well as persons who obtained the habilitation certificate and become members of a doctoral school within an IOSUD, on the basis of an individual employment contract.

(2) A doctoral supervisor may supervise doctoral students only in the field for which the right was obtained. By exception, upon establishment, a new field of doctoral university studies may operate with doctoral supervisors from the same branch of science.

(3) A doctoral supervisor may not simultaneously supervise doctoral students in more than one IOSUD, except for doctorates supervised in cotutelle.

(4) Starting with academic year 2026–2027, a doctoral supervisor may simultaneously supervise 8 doctoral students, excluding doctoral students supervised in cotutelle with a secondary role. By exception, up to a maximum of 12 doctoral students per doctoral supervisor may be supervised only with Senate approval, but for no more than 20% of the doctoral supervisors within the DS-EE.

(5) Until the date referred to in para. (4), the University Senate decides the maximum number of doctoral students that may be supervised simultaneously by a doctoral supervisor.

(6) For the activity carried out in this capacity, doctoral supervisors are remunerated in accordance with applicable legislation.

(7) Upon a reasoned request by the doctoral student, the CSD-EE may decide to change the doctoral supervisor if non-fulfilment of legal or contractual obligations undertaken by the supervisor has been established, for other reasons concerning the supervisory relationship between the doctoral supervisor and the doctoral student, as well as in the event of the doctoral supervisor's unavailability. In these cases, within a maximum of 30 days, the CSD-EE designates another doctoral supervisor within the field of Electrical Engineering.

(8) A change of doctoral supervisor is approved by the DS-EE Director only with the written agreement of the new doctoral supervisor and the doctoral student.

(9) If the termination of a doctoral student's supervision relationship occurs due exclusively to the doctoral supervisor's fault, the doctoral school proposes to the CSUD the adoption of sanctioning measures against the supervisor.

(10) When designating a new doctoral supervisor, the CSD-EE shall primarily consider the need for the doctoral student to be able to complete the doctoral programme in the field of doctoral university studies specified in the doctoral studies contract, according to enrolment. If a suitable doctoral supervisor cannot be identified within the IOSUD, the IOSUD shall undertake steps to facilitate the doctoral student's academic mobility within the same field, to another IOSUD.

(11) In the activity with the doctoral student, the doctoral supervisor is supported by an Academic Guidance and Integrity Committee, consisting of 3 persons, proposed by the doctoral supervisor and endorsed by the CSD-EE.

(12) Upon a reasoned request, accompanied by supporting documents, from the doctoral supervisor, the CSD-EE may approve the replacement of a member of the Academic Guidance and Integrity Committee.

(13) Members of the Academic Guidance and Integrity Committee may be part of the doctoral supervisor's research team, may be other persons affiliated to the DS-EE, or teaching and research staff not affiliated to it. At least one member of the committee must be from outside POLITEHNICA Bucharest.

(14) Members of the Academic Guidance and Integrity Committee may not be nominated as members of the public defence committee of the doctoral thesis.

(15) The rights and obligations of the doctoral supervisor derive from Law no. 199/2023 on higher education, as subsequently amended and supplemented, from the IOSUD – POLITEHNICA's own regulations, from the doctoral school regulations, as well as from the supervisor's employment contract.

ART. 16

The doctoral supervisor's rights include:

a) a) the right to supervise and assess the doctoral student's activity within the doctoral university studies programme, in accordance with professional and university autonomy, pursuing the requirements of the programme and respecting the doctoral student's professional interests;

b) the right to propose the Academic Guidance and Integrity Committee, respectively the doctoral committee;

c) the right to an impartial internal and external evaluation, in accordance with the methodology specific to the evaluation process;

d) the right to know the methodology according to which they are evaluated, both in internal and external evaluation;

e) the right to know the results of the internal and external evaluation of their own activity;

f) the right to refuse supervision of a doctoral student where, against their will, they are placed in a conflict of interest; the CSD analyses the situation and initiates, as appropriate, the procedure for reallocating the doctoral student to another doctoral supervisor;

g) the right to request, with justification, that the doctoral school council interrupt the supervisory relationship with a doctoral student;

h) the right to request the doctoral school to organise an admission competition for each vacant doctoral student position under their supervision;

i) the right to decide the elements of study within the training programme based on advanced university studies in which the doctoral student must participate, in compliance with these Regulations.

ART. 17

The doctoral supervisor has the following obligations:

a) to ensure scientific, professional and deontological supervision of each doctoral student;

b) to propose research topics;

c) to ensure conditions for, and to stimulate, doctoral students' progress in the research they carry out;

d) to carry out objective and rigorous monitoring and evaluation of each doctoral student;

e) to support doctoral students' mobility;

f) to avoid conflicts of interest in the supervision of doctoral students;

g) to exercise due diligence in verifying the compliance of doctoral theses with the requirements of an original creation;

h) to inform the DS-EE secretariat in case of unavailability for a period longer than three months;

i) to notify the DS-EE secretariat within one month in case of changes in contact details (telephone, email address);

j) to report scientific activity results necessary for annual self-evaluation, ARACIS evaluation or updating the DS-EE website, according to the DS-EE secretariat's request, in the specified format and within the indicated deadline.

Cotutelle

ART. 18

(1) Doctoral university studies may also be organised in cotutelle, in which case the doctoral student carries out activity under the concurrent supervision of a doctoral supervisor from Romania and a doctoral supervisor from another country, or under the concurrent supervision of two doctoral supervisors from different IOSUDs in Romania, on the basis of a written agreement between the organising institutions involved, aspects that shall be included in the doctoral studies contract.

(2) Where the written cotutelle agreement is concluded between POLITEHNICA Bucharest and a doctoral organising institution abroad, the programme pathway, the doctoral thesis and the public defence conditions must be established so as to comply with the legal provisions applicable in both states. Otherwise, the administrative procedure carried out by the IOSUD shall be invalidated and the doctoral title shall not be awarded.

(3) Cotutelle doctorates may also be organised where the doctoral supervisors are from the same IOSUD.

(4) In cotutelle doctoral studies, the principal doctoral supervisor is the one on whose vacant doctoral student position the admission competition was organised, the second doctoral supervisor having a secondary role.

(5) The doctoral student is fully counted under the principal doctoral supervisor, including for the teaching and research workload allocation.

V. Admission to doctoral university studies

ART. 19

(1) Admission to doctoral university studies is the process of selecting candidates for vacant doctoral student positions which doctoral supervisors within the doctoral school decide to propose for filling during the admission sessions organised by the IOSUD, through the DS-EE.

(2) Research topics corresponding to each vacant doctoral student position are proposed by the doctoral supervisor and approved by the CSD-EE.

(3) Candidate selection for a vacant doctoral student position is carried out by the DS-EE in compliance with:

a) the provisions of the framework methodology for admission to university studies, adopted by order of the Minister of Education;

b) the provisions of the Methodology for admission to doctoral university studies, approved by the University Senate upon proposal of the CSUD.

(4) Information regarding the organisation of the doctoral admission competition is displayed at the headquarters of doctoral schools and published on the POLITEHNICA Bucharest website at least 30 days before its organisation.

(5) Only graduates holding a master's degree or equivalent under the law may participate in the doctoral admission competition, and the cumulative number of transferable study credits acquired for the bachelor's and master's cycles must be at least 300.

(6) Under the IOSUD POLITEHNICA Bucharest Methodology for admission to doctoral university studies, the DS-EE may provide for an interview before the Evaluation Committee for candidates declared admitted. The interview date shall be publicly announced on the DS-EE website (sdie.upb.ro) at least 30 days in advance, and the committee composition shall be approved by the CSD-EE and communicated to all doctoral supervisors at least 30 days in advance.

(7) After completion of the admission procedure, the DS-EE publishes the ranking of admitted/rejected candidates, indicating doctoral grant beneficiaries and the form of education.

(8) The DS-EE manages any registered appeals, in accordance with the IOSUD – POLITEHNICA Bucharest Admission Methodology and publishes the results of this procedure.

(9) All candidates declared admitted following the admission competition are included in the CSUD decision on admission to studies, drawn up by types of funding, corresponding to the respective admission session organised within the IOSUD doctoral schools.

(10) After enrolment, all doctoral students are registered in the Single Matriculation Register (RMU).

VI. The doctoral university studies contract

ART. 20

(1) The doctoral studies contract has as its object the performance of activities specific to the doctoral university studies programme, regulating the relationships between the IOSUD, the DS-EE, the doctoral supervisor and the doctoral student, specifying the rights and obligations of the signatory parties, in accordance with the legislation in force, the provisions of the University Charter and the decisions of the University Senate.

(2) The model framework doctoral university studies contract is drafted by the CSUD at the beginning of each academic year and is made available to all doctoral schools.

(3) The doctoral university studies contract is concluded with each doctoral student and is signed by the doctoral student, the doctoral supervisor and the legal representative of the IOSUD.

(4) The doctoral university studies contract includes at least the following information:

- a) data on the IOSUD and the doctoral school (DS-EE);
- b) identification data of the doctoral student and of the doctoral supervisor;
- c) the field of doctoral university studies;
- d) the type of doctorate;
- e) the form of education;

- f) the form of funding;
- g) the monthly amount of the scholarship/tuition fee, as applicable;
- h) the workload of research and/or teaching activities, according to employment, for full-time doctorates;
- i) the duration of the doctoral university studies programme;
- j) the research topic;
- k) the language in which the programme of studies is organised;
- l) the language in which the doctoral thesis is written and defended – Romanian, the language of a national minority, or an international circulation language. Doctoral theses written in a language other than Romanian must be accompanied by a summary written in Romanian;
- m) the mandatory minimum standards to be observed during studies and in the process of drafting the doctoral thesis;
- n) the deadline for completing the doctoral thesis;
- o) conditions for extending the deadline for completing the doctoral thesis;
- p) conditions for interrupting the programme of studies;
- q) the extent of teaching activities carried out by the doctoral student and the period during which they are carried out;
- r) conditions under which the doctoral supervisor may be changed;
- s) conditions for termination of the doctoral studies contract;
- t) information regarding the processing of personal data, in accordance with applicable legislation.

(5) Doctoral studies contracts are not amended during the academic year. The tuition fee shall be maintained throughout the normal duration of the study cycle and may be indexed by a maximum of the inflation rate for the same cohort of students.

VII. The doctoral university studies programme

ART. 21

(1) The doctoral university studies programme is carried out under the coordination of a doctoral supervisor and comprises:

- a) a training programme based on **advanced university studies (PPA)**, within the doctoral school, with a duration of 3 months, to be completed by examination no later than the end of February of the calendar year following the year of enrolment;
- b) **an individual scientific research programme (PCS)**.

(2) **The number of transferable study credits** corresponding to the doctoral university studies cycle is **240**.

(3) **The duration of the doctoral university studies programme is 4 years**. In special situations, the duration may be extended by 1–2 years, with Senate approval, upon the doctoral supervisor's proposal and within the limits of available funds, or reduced by one year, at the doctoral student's request, with the doctoral supervisor's endorsement and with Senate approval.

(4) Extension into year 2 (year 6 of doctoral studies) may be granted only on a tuition-fee basis, with payment of the annual tuition fee approved by the University Senate.

(5) Doctoral university studies may be interrupted for the following reasons: relocation of the workplace (proved by employer certificates), serious illness (proved by medical documents), childcare leave (up to 2 years, with the child's birth certificate). The duration of studies is extended by the cumulative periods of approved interruptions.

(6) The extension provided in para. (3), as well as the interruption and extension provided in para. (5), are established through addenda to the doctoral university studies contract.

ART. 22

(1) The training programme based on advanced university studies (PPA) within the DS-EE includes 2 specialised disciplines (SD) and 3 general disciplines (GD).

(2) The two specialised disciplines (SD) are established by the doctoral supervisor, and the three general disciplines (GD) are established and provided by the CSUD. The PPA is endorsed by the CSD-EE. The SD ensure advanced training in the thematic area of the doctoral thesis recorded in the doctoral student's doctoral studies contract. The GD ensure training in the following fields: (a) ethics in scientific research and intellectual property; (b) research methodology and scientific authorship; (c) project management. The competences, skills, aptitudes and learning outcomes that doctoral students must acquire are specified in the discipline syllabi.

(3) The SD syllabi are prepared at the beginning of the PPA stage by the doctoral supervisor and are endorsed by the CSD-EE. The SD syllabi establish: programme data, discipline data, estimated time, prerequisites, competences, objectives, contents, assessment method, and other specific information. The GD syllabi and the corresponding lecturers are designated by the CSUD.

(4) Procedural documents recording progress in the PPA stage as established by the curriculum are: (a) the doctoral student's PPA grade book; (b) the specialised discipline syllabi; (c) the general discipline syllabi; other specific documents. These documents are held by the DS-EE Secretariat.

(5) The level of fulfilment of the standards against which evaluation is carried out is expressed through the grades: PASS/FAIL. Grades for specialised disciplines are awarded following the examination taken by the doctoral student before the Examination Committee, chaired by the doctoral supervisor. The examination committee is nominated by the doctoral supervisor and usually consists of 3 persons holding a doctoral degree.

(6) During the doctoral training stage, doctoral students benefit from counselling and guidance through written feedback or regular meetings, ensured by the CSD-EE, complementary to those offered by the doctoral scientific supervisor. The structure, criteria, procedures and specific standards correspond to IOSUD regulations and to the Quality Evaluation and Assurance Directorate within POLITEHNICA Bucharest.

ART. 23

(1) Completing the PPA with the result PASSED ensures the acquisition of 30 ECTS credits.

(2) Credits obtained in a research master's programme, or completion of prior doctoral placements and/or scientific research placements carried out in Romania or abroad, in universities or prestigious research-development units, may be recognised as equivalent

to those of the training programme based on advanced university studies. Equivalence is proposed by the doctoral supervisor and approved by the CSD-EE.

(3) The PPA is completed with the overall grade PASSED/NOT PASSED, each discipline in the curriculum being completed with PASS/FAIL. If a single discipline is completed with FAIL, the overall result for the PPA is NOT PASSED, and the doctoral student may repeat the discipline(s) until the end of the doctoral stage.

(4) Completing the PPA cycle with the overall result NOT PASSED does not prevent the doctoral student's entry into the scientific research programme (PCS).

ART. 24

The PCS and the PPA are carried out based on an individual scientific research plan prepared by the doctoral student under the doctoral supervisor's guidance and approved by the CSD-EE.

ART. 25

(1) The doctoral student's research activity is assessed through the preparation of seven research reports presented before the Academic Guidance and Integrity Committee, as follows:

a) one report during the first year (R1), 6 months after completion of the PPA, in the form of a project that must include: the doctoral thesis title, the main lines of the future thesis, the state of the art in the field, study objectives, the intended research methodology, the schedule of planned activities, etc.;

b) five reports presented as follows: Report 2 – December, Year II; Report 3 – June, Year II; Report 4 – December, Year III; Report 5 – June, Year III; Report 6 – December, Year IV;

c) the doctoral thesis proposed for analysis to the Academic Guidance and Integrity Committee in order to obtain the approval for public defence – Report 7 (final report).

(2) Presentation of reports may be public.

(3) The mandatory minimum standards of scientific activity within the DS-EE at the time of each report are established by the doctoral supervisor together with the doctoral student at the beginning of the doctoral stage and are included in the first research report (R1).

ART. 26

(1) Deadlines for presenting the research reports are provided in the individual scientific research plan. Deadlines for the first three reports may be extended by a maximum of 6 months, at the doctoral student's request, with the doctoral supervisor's endorsement and with approval from the DS-EE Director. If the reports have not been presented within the established deadline, the doctoral student is proposed for disenrolment.

(2) Report presentations are assessed with one of the following grades: "Very good", "Good", "Satisfactory" or "Unsatisfactory". Upon presentation, minutes are drawn up and included in the doctoral student's file.

(3) If a report is rejected (graded "Unsatisfactory"), the doctoral student may revise and present it again, following the same procedure, within 30 days from the date of rejection. If the report is rejected a second time, the doctoral student is proposed for disenrolment.

ART. 27

Before presenting the doctoral thesis to the Academic Guidance and Integrity Committee, the PPA must be completed with the overall result PASSED, and the PCS must not include any research report graded “Unsatisfactory”.

ART. 28

Completion of the PCS, under these Regulations, ensures the acquisition of 210 ECTS credits (30 for each research report).

VIII. Completion of the programme of studies

ART. 29

(1) Completion of doctoral university studies is achieved by writing and publicly defending the doctoral thesis before the public defence committee of the doctoral thesis. The doctoral thesis is prepared in accordance with the requirements established by the IOSUD – POLITEHNICA Bucharest and by these Regulations.

(2) The doctoral thesis title may be changed, with the doctoral supervisor’s agreement and with CSD approval, until the moment of its completion for public defence.

(3) The doctoral thesis is written in Romanian, English or another international circulation language, in accordance with the doctoral university studies contract.

(4) **The doctoral thesis is written either in “standard” format or in “article” format.**

(5) **The “standard” format is the default within the DS-EE** and is detailed in the Doctoral Thesis Writing Guide prepared nationally by CNATDCU and in the IOSUD – POLITEHNICA Bucharest recommendations included in the Guide on writing doctoral theses in the field of Engineering Sciences.

(6) **The “article” format may be used where the doctoral student’s research activity has exceptional research-innovation impact at national and international level**, proven through high-quality works published as first author in scientific journals (Q1/Q2 quartiles), top conferences in the field of Electrical Engineering, international or national patents. Under this format, the doctoral student must be first author of the articles included in the thesis, and the thesis shall meet the IOSUD’s specific requirements.

ART. 30

(1) The minimum scientific performance standards required for public defence of the doctoral thesis within the DS-EE are established by the doctoral supervisor, in accordance with national and IOSUD regulations, and are included in the doctoral studies contract and/or in the individual research plan.

(2) The DS-EE encourages publication of research results in internationally indexed journals and conference proceedings, as well as the protection of intellectual property through patents, where applicable.

ART. 31

(1) The public defence may take place only after completion of the stages detailed in the Procedure on the Completion of Doctoral Studies within IOSUD – POLITEHNICA Bucharest:

a) the doctoral student submits the doctoral thesis in electronic format to the DS-EE Secretariat, together with the thesis abstract and a sworn statement regarding the originality of the doctoral thesis;

b) the DS-EE carries out the similarity analysis using a software tool recognised by CNATDCU;

c) the analysis and interpretation of the similarity report are performed both by the Academic Guidance and Integrity Committee and by the person designated by the CSD-EE. The similarity report must be reviewed by the Academic Guidance and Integrity Committee prior to the pre-defence and by the designated person prior to the official submission of the doctoral thesis;

d) where the similarity report indicates the need for amendments to the doctoral thesis, the doctoral student and the doctoral supervisor are formally notified by the DS-EE. After the issues identified have been remedied, the steps under letters (a) and (b) are repeated;

e) the doctoral thesis is presented before the Academic Guidance and Integrity Committee, established at doctoral school level;

f) following this pre-defence, which is public, the doctoral supervisor, in accordance with the committee's recommendation and the results of the similarity report analysis, decides on the official submission of the thesis and the organisation of the public defence;

g) the doctoral supervisor's acceptance report and the written agreement of the committee members are included in the "doctoral file"; the doctoral thesis is officially submitted to the DS-EE Secretariat in printed and electronic format, accompanied by the result of the similarity report analysis carried out by the designated person, together with the thesis abstract, the doctoral student's CV and the estimated date for the public defence; the DS-EE Secretariat certifies that the doctoral student has fulfilled all obligations within the doctoral university studies programme;

h) the doctoral thesis and its annexes shall be made available for public consultation for 90 calendar days prior to the public defence, on the national platform managed by the Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI), in accordance with the legal provisions in force on copyright;

i) during the period in which the thesis is publicly available on the national platform, any natural or legal person may submit observations regarding the existence of deviations from standards of ethics and deontology, including potential plagiarism. Observations may be submitted online to the DS-EE Secretariat email address (sdie@upb.ro) or filed with the IOSUD registry. The observations are recorded in a report prepared by the DS-EE, which shall be transmitted to the CSUD for analysis and decision in order to validate the initiation of the procedure for the public defence of the doctoral thesis, and shall form part of the doctoral file;

j) if the CSUD decision is to validate, the procedure for the public defence of the doctoral thesis is initiated by appointing the doctoral committee;

k) where the CSUD invalidates the initiation of the procedure for the public defence of the doctoral thesis, the DS-EE receives recommendations regarding the revision of the

doctoral thesis and the elimination of situations that do not comply with standards of ethics and deontology, and the doctoral student has the obligation to remedy the content of the thesis within 3 months from the communication of the invalidation decision, with the resumption of the procedure for placing the work under transparency/public consultation.

(2) The composition of the doctoral committee is proposed by the doctoral supervisor, endorsed by the DS-EE and approved by the CSUD. The doctoral committee shall consist of at least 5 members: the Chair, as representative of the IOSUD (as a rule, the Director of DS-EE or a member of the CSD-EE), the doctoral supervisor, and at least 3 reviewers from Romania or abroad, specialists in the field in which the thesis was developed (Electrical Engineering), of whom at least 2 carry out their activity outside IOSUD – POLITEHNICA Bucharest. Members of the doctoral committee hold a doctoral degree and have at least the academic rank of Associate Professor or the position of Scientific Researcher Grade II, or have the status of doctoral supervisor, in Romania or abroad.

(3) The request to set the date of the public defence of the doctoral thesis shall be submitted by the doctoral student, endorsed by the doctoral supervisor and by the Chair of the defence committee. The request shall be registered with the DS-EE Secretariat at least 25 calendar days before the proposed defence date. The proposed defence date may not be earlier than the date previously estimated for the public defence.

(4) The doctoral thesis shall also be prepared in digital format. After issuance of the doctoral diploma, the doctoral thesis, in digital and printed format, shall be archived at the POLITEHNICA Bucharest Library, permanently.

(5) The DS-EE prepares and posts the public defence announcement at least 20 calendar days before the proposed defence date. The announcement shall mandatorily include the venue, date and time of the defence, the doctoral supervisor(s), as well as the place where the full text of the thesis may be consulted in printed format. The public defence announcement, the thesis abstract in electronic format, the scientific memorandum, the doctoral student's CV, and the CVs of the members of the public defence committee of the doctoral thesis or links thereto shall be posted on the IOSUD website.

(6) The doctoral thesis shall be defended in a public session before the doctoral committee, after evaluation by all reviewers and submission of their reports at least 15 days prior to the defence. The doctoral thesis defence may take place in the presence of at least 4 members of the doctoral committee, with the mandatory physical presence of the committee Chair and the doctoral supervisor; the other committee members may also participate via online videoconference. The public defence shall mandatorily include a question-and-answer session from the doctoral committee members and the audience.

(7) Based on the public defence of the doctoral thesis, the reviewers' reports, the declaration regarding the originality of the work and the similarity analysis, the doctoral committee evaluates and deliberates on the award of the doctoral diploma, in compliance with the minimum standards developed by CNATDCU for awarding the doctoral diploma.

(8) If the minimum standards required for awarding the doctoral diploma are not met, the doctoral committee shall specify the elements to be revised or supplemented in the doctoral thesis and shall request a new public defence. The second public defence shall take place before the same doctoral committee as in the case of the first defence. If the minimum standards are not met at the second public defence either, the doctoral diploma shall not be awarded, and the doctoral student shall be disenrolled.

(9) If the doctoral student has met all requirements provided in the scientific research programme, as well as the minimum standards applicable to the field, the doctoral committee proposes the award of the doctoral diploma; the proposal shall be forwarded, together with the doctoral file, within a maximum of 30 calendar days, to CNATDCU.

(10) The structure of the doctoral file and access thereto are regulated by a procedure developed by CNATDCU and approved by order of the Minister of Education, in compliance with the legislation in force.

(11) Within 90 calendar days from receipt of the doctoral file, CNATDCU issues a conformity opinion regarding compliance with the administrative procedure carried out at IOSUD level and compliance with the minimum criteria for awarding the doctoral diploma. The administrative procedure includes, as a distinct step, verification of the declaration regarding the originality of the work and the analysis of similarity reports.

(12) Within 30 calendar days from receipt of the conformity opinion, the IOSUD issues the decision to award the doctoral diploma, signed by the Rector, and prepares and issues the doctoral diploma.

(13) If CNATDCU decides that the administrative procedure carried out at IOSUD level did not comply with the provisions of these Regulations, the doctoral file shall be returned to the IOSUD to be re-analysed and completed. It may be resubmitted to CNATDCU for a new analysis only after resumption of the procedures provided in paragraphs (1) – (6).

(14) If the doctoral student does not opt for separate publication of the thesis or of chapters thereof, the digital version of the thesis shall remain public and may be freely accessed on the national platform managed by UEFISCDI, including after issuance of the decision to award the doctoral diploma. The thesis shall be assigned a copyright protection licence.

(15) If the doctoral student opts for separate publication of the doctoral thesis or of chapters thereof, they are granted a grace period of up to 24 months for such publication, during which the doctoral thesis, in digital format, becomes inaccessible to the public. Upon expiry of the grace period, if no notification regarding separate publication of the thesis has been uploaded on the UEFISCDI-managed platform, the digital document automatically becomes freely accessible, with assignment of a copyright protection licence.

(16) After publication of the thesis or chapters thereof, the author has the obligation to notify the IOSUD thereof and to provide the bibliographic reference and a link to the publication, which shall then be made public on the national platform managed by UEFISCDI.

(17) After issuance of the decision to award the doctoral diploma, within a maximum of 180 days, the IOSUD has the obligation to transmit to the National Library of Romania one printed copy of the doctoral thesis and its annexes, in accordance with Law no. 111/1995 on the Legal Deposit of Documents, republished, a copy intended for the Intangible Collection, as well as one digital copy thereof, on electronic media, intended for consultation upon request at the premises of the National Library of Romania, by any interested person, in compliance with the legal regulations in force.

IX. Ethics and university deontology

ART. 32

(1) In university teaching and research activities, compliance with the norms of academic ethics and university deontology, regulated by the Code of Ethics and University Deontology of POLITEHNICA Bucharest, is mandatory.

(2) Any complaints regarding non-compliance with the norms of academic ethics and university deontology shall be registered and resolved in accordance with the Code of Ethics and University Deontology of POLITEHNICA Bucharest, drawn up on the basis of the framework code of academic ethics and deontology, approved by Government decision.

(3) Failure to comply with the rules of academic ethics and university deontology, including the certification of proven cases of plagiarism, may entail public liability of the IOSUD.

X. Transparency

ART. 33

The IOSUD guarantees transparency in the organisation and conduct of doctoral university studies programmes at DS-EE level.

ART. 34

(1) With the logistical support of the IOSUD, the DS-EE shall ensure the publication, in digital format on its own website, of all necessary information regarding doctoral university studies programmes, with particular focus on the following categories:

- a) the DS-EE Regulations;
- b) information on vacant doctoral student positions;
- c) information on vacant doctoral supervisor positions;
- d) information on the organisation and conduct of doctoral programmes;
- e) information on the content of doctoral university studies programmes;
- f) information on the funding arrangements for studies;
- g) the model framework doctoral studies contract;
- h) information on doctoral supervisors and the doctoral students they supervise, including at least a list of their publications and patents;
- i) information on the professional results and performances of doctoral supervisors;
- j) the guide on writing doctoral theses, namely drafting standards, procedures and evaluation criteria;
- k) the minimum standards developed by CNATDCU for awarding the doctoral diploma;
- l) the abstracts of doctoral theses to be publicly defended, as well as the date, time and venue of the public defences, at least 20 days prior to the defence;
- m) the addresses at which completed doctoral theses may be accessed.

(2) The IOSUD publishes on its own website the annual self-evaluation report, which shall mandatorily include references to doctoral students' feedback regarding the quality of the educational process.

XI. External evaluation of doctoral university studies

ART. 35

(1) The external evaluation of the IOSUD, respectively of the doctoral university studies field of Electrical Engineering, for the purpose of provisional authorisation to operate or accreditation, is carried out in accordance with the provisions of Title IV – Quality assurance in higher education of Law no. 199/2023 on higher education, as subsequently amended and supplemented.

(2) The Director of DS-EE, together with the members of the CSD-EE and the designated person responsible for the Electrical Engineering field, are responsible for drafting the self-evaluation report and transmitting it in due time to IOSUD – POLITEHNICA Bucharest in order to submit it to the external evaluator.

XII. Final provisions

ART. 36

(1) The DS-EE Regulations establish the manner in which doctoral university studies programmes are organised and conducted within DS-EE.

(2) The doctoral school regulations are drafted and amended by the CSD-EE, in consultation with all doctoral supervisors who are members of DS-EE.

(3) The doctoral school regulations are endorsed by universal, direct, secret and equal vote of the absolute majority of doctoral supervisors who are members of the respective school and are approved by the CSUD.

(4) Updating these Regulations may be initiated by the CSD-EE upon proposal of the Director of DS-EE, of at least one third of the CSD-EE members, or of at least one third of the doctoral supervisors affiliated to DS-EE.

ART. 37

The Council of the Faculty of Electrical Engineering may introduce specific regulations and clarifications regarding the professional activity of doctoral students, which do not contravene these Regulations and the legislation in force, with the approval of the University Senate.

ART. 38

(1) These Regulations were discussed and approved in the meeting of the Doctoral School of Electrical Engineering of 19 June 2025 and in the CSUD meeting of 7 July 2025.

(2) The Regulations enter into force at the beginning of academic year 2025–2026 and are binding for the entire academic community (doctoral supervisors and doctoral students) of the Doctoral School of Electrical Engineering.

(3) Doctoral students enrolled prior to academic year 2025–2026 carry out their activity in accordance with the previous Regulations (2021) until the entry into force of these Regulations.