

2025 REGULATIONS OF ADMISSION TO THE THIRD CYCLE STUDIES AT LITHUANIAN ENERGY INSTITUTE

CHAPTER I GENERAL PROVISIONS

1. The 2025 Regulations of Admission to the Third Cycle Studies (hereinafter – Regulations) of Lithuanian Energy Institute (hereinafter – Institute) establish a procedure under which applicants are admitted to the full-time third cycle (hereinafter – doctoral studies) at the Institute in study programmes of science fields coordinated by Kaunas University of Technology (hereinafter – University) in 2025. The Regulations are prepared following the 2025 Regulations of Admission to Third Cycle Studies at Kaunas University of Technology, approved by the Order No. V3-S-1 of the Senate of Kaunas University of Technology on 30 January 2025.

2. In 2025, the Institute admits to doctoral studies in Energetics and Power Engineering, Environmental Engineering and Economics science fields. The 2025 list of dissertation topics is approved by the order of the Vice-Rector for Research and Innovation of the University following the Regulations on the Research Doctoral Studies of the Institutions of Joint Doctoral Studies and announced on the Institute website at <https://www.lei.lt/en/phd-studies/admission-to-phd-studies/>.

3. The applicants can apply to state-funded and state non-funded positions of studies. The applicants who have already completed or are currently students of doctoral studies are not eligible for a state-funded position if more than half of the duration of their doctoral studies were state-funded by the Republic of Lithuania.

4. Admission to doctoral studies is conducted under the procedure of open competition. The following stages constitute the admission procedure:

- 4.1. submission and registration of the admission documents;
- 4.2. participation in an interview with the doctoral committee of the science field;
- 4.3. signing of the learning agreement.

5. Information regarding the admission of the applicants is announced on the Institute website at <https://www.lei.lt/en/phd-studies/admission-to-phd-studies/> (email at study@lei.lt). The admission to doctoral studies is organised and conducted by the Doctoral School of the University (email at phd@ktu.lt).

CHAPTER II SUBMISSION AND REGISTRATION OF THE ADMISSION DOCUMENTS

6. The applicants can participate in the competition for admission to doctoral studies after the submission of the application and other required documents. Submission and registration of the documents are performed according to the procedure and within the deadlines indicated in the Regulations.

7. The admission documents listed in Paragraph 8 of the Regulations can be submitted in one of these ways: send by email study@lei.lt, scanned, in .pdf format (photo is not acceptable); submit on campus or send by post to Lietuvos energetikos institutas, Breslaujos g. 3, room AK-233, 44403 Kaunas, Lithuania. The applicant is responsible for submitting the documents within the deadlines set in the Regulations.

8. The applicants to doctoral studies are required to submit the following documents:

- 8.1. an application indicating the science field, the topic and the form of funding;

8.2. copies of the master's or equivalent qualification diploma(s) with the diploma supplement(s) (only the final diplomas and diploma supplements are submitted; however, provisional degree certificates are *not* accepted). The following additional requirements apply:

8.2.1. when submitting their admission documents, those applicants who have defended their master's final thesis in Lithuania, Latvia or Estonia in 2025 (automatic recognition of higher education qualifications issued in Latvia and Estonia has been applied in Lithuania since 2019) but have not yet received their master's diploma and diploma supplement before the deadline for the document submission specified in Subparagraph 24.2 of the Regulations can instead submit an academic transcript of the results of their master's studies from the institution where they have defended their master's thesis (however, upon receipt of the master's diploma and diploma supplement, the applicants must submit copies of these documents as soon as possible, within 1–2 working days at the latest);

8.2.2. those applicants who have obtained their education abroad must submit a certificate of the recognition of academic qualification in the Republic of Lithuania. If this document is not submitted, the applicant's application shall not be considered. The procedure of recognition of educational documents is set in Appendix 1 to the Regulations.

8.3. a curriculum vitae;

8.4. recommendations by two researchers of the relevant science field (a recommendation from the supervisor of the topic to which the applicant is applying is required in the Economics science field). The recommendations must be prepared in the calendar year when the applicant's application is submitted. A recommendation is required to explicitly specify the institution and the science field to which the applicant is recommended;

8.5. a list of the research works (articles in scientific publications and conference proceedings) with a full bibliographic description and copies thereof; if no research works by the applicant are presented, the applicant is required to submit a research paper on a topic consistent with the dissertation topic indicated in the applicant's application (if the applicant applies to two thematic areas, two individual (i.e., different) research papers are required to be submitted). Additionally, a research paper (40,000 to 60,000 characters, including spaces) is required, applying to the Economics science field;

8.6. a copy of a valid personal document (page with personal data): a passport (for the citizens of all countries) or an ID card (applicable only for citizens of the European Union countries);

8.7. a certificate issued by IELTS, TOEFL, CEFR or any other competent institution within the last 2 (two) years certifying the level of English language skills. Certificates indicating the English language level but obtained after completing English language training via various mobile apps (e.g. *Duolingo*, *Babbel*, *LinguaLift*, etc.) are not accepted. This certificate is not required if, instead of the certificate, the applicant submits the following:

8.7.1. a diploma supplement of the first or second study cycle (or another graduation document issued by a higher education institution) indicating that at least half of the credits specified in the diploma supplements have been completed in the English language;

8.7.2. a diploma supplement of the first or second study cycle indicating that the applicant has studied a study subject of the English language (in this case, a diploma supplement has to indicate the attained level of the English language);

9. Documents issued in languages other than Lithuanian or English must be translated into one of these languages and approved under the procedure stipulated by the Law of the Republic of Lithuania.

10. When submitting documents, the applicant has to submit (show) the personal identity document and the originals of diploma(s) and diploma(s) supplement(s) of the acquired qualification specified in the application. If the documents have been submitted by email, the originals have to be submitted when signing the study agreement.

11. If any required document(s) is/are not submitted within the deadlines set out in Paragraph 24 or does not meet the requirements of the Regulations, the application shall NOT be considered.

12. The preferences in the application must be listed in descending order of priorities. The indication of the science field, the topic, and the type of the funding of studies is considered to be a preference. An applicant can not change the order of preferences after submitting an application.

CHAPTER III

STRUCTURE AND CALCULATION OF THE COMPETITION SCORE

13. The applicants are admitted to doctoral studies of the science field under the competition procedure based on their compliance with the requirements for the science field and their competition score.

14. The admission requirements and the minimum competition scores for admission to state-funded and state-non-funded doctoral studies are provided in Appendix 2 to the Regulations. All the applicants are required to comply with the main and additional admission requirements.

15. The competition score is a numerical expression of the components of the competition score calculated for each applicant in each science field. It consists of the sum of the components of the competition score multiplied by weighting coefficients. The values of the weighting coefficients, as determined by the doctoral committees of the science fields, are provided in Appendix 2 to the Regulations.

16. The applicants are assigned a position in the competition queue of each science field or a topic of the science field in descending order according to their competition score, if applicable. When the doctoral committees of the science fields assign the available positions of the state-funded doctoral studies to the topics, a competition queue is made for each topic which has an indicated number of state-funded positions of doctoral studies. In other cases, there is one competition queue for one science field.

17. The components of the competition score for admission to doctoral studies (KBD) are as follows:

17.1. A weighting grade point average of the master's diploma supplement (VS) or equivalent education in the ten-point grading system. The information on the calculation of the grade point average of the applicant's diploma supplement is obtained from the relevant education documents;

17.2. Evaluation of the research experience (Mm) in the ten-point grading system. The evaluation of the research experience includes the applicant's scientific publications or the research paper, other research experience, scientific qualifications, compliance of the scientific publications and research experience with the topic of doctoral studies;

17.3. Evaluation of the recommendations by scientists or a research proposal in the selected topic (Mr) in the ten-point grading system. The evaluation of the recommendations by scientists includes their validity and objectivity; the evaluation of the research proposal in the selected topic includes its originality, the applicant's knowledge of the topic and the ability to formulate ideas;

17.4. Evaluation of the interview (Md) in the ten-point grading system. The evaluation of the interview includes the demonstrated understanding of the scientific problems in the science field the applicant is applying to, the understanding of scientific problems, his/her motivation, and the ability to formulate answers (including the English language skills).

18. The weighting grade point average of the evaluations in the master's diploma supplement(s) (VS) in the ten-point grading system is calculated as follows:

$$V_s = \frac{\sum_{i=1}^n DP_i \cdot k_i}{\sum_{i=1}^n k_i}$$

where DP_i – mark for a subject listed in the higher education diploma supplement in the ten-point grading system; k_i – volume of the subject in credits; n – number of the subjects listed in the higher education diploma supplement.

18.1. If the volume of the subjects is not specified in credits in the master's diploma supplement(s), the arithmetic mean of the evaluations of the subjects of the diploma supplement is used when calculating the competition score;

18.2. Evaluations in the five-point grading system are converted into the ten-point grading system and only then included in the calculation;

18.3. If a diploma supplement contains subjects not evaluated by marks or without any specified evaluations, they are not included in the calculation of the weighted grade point average and the competition score.

18.4. If the applicant's education documents use a different evaluation system than the one commonly used in the Lithuanian education system, the evaluations of the subjects listed in the diploma supplement are converted to the Lithuanian evaluation system.

19. The procedure for the preparation and evaluation of the research paper (in the case of the absence of publications by the applicant) is provided in Appendix 3 to the Regulations.

20. The competition score (KBD) is calculated as a sum of multiplications of the component competition scores in the ten-point grading system and the weighting coefficients indicated in Appendix 3 to the Regulations, i.e.,

$$KB_D = \sum_{j=1}^m EP_j EK_j$$

where EP_j – j competition component (Vs, Mm, Mr and Ma) mark in the ten-point grading system; EK_j – weighting coefficient of j competition component; m – number of the competition components forming the competition score.

21. If several applicants collect the same competition score, the higher position in the competition queue (in the order of priorities) is assigned to the applicant who has:

21.1. a higher evaluation score of the research experience;

21.2. a higher weighting grade point average of the marks of the master's diploma supplement;

21.3. a higher evaluation of the master's thesis or the final examination(s). The doctoral committee of the science field makes the final decision.

CHAPTER IV COMPETITION FOR ADMISSION TO DOCTORAL STUDIES

22. The admission process is conducted in several stages: the main admission to doctoral studies coordinated by the University is organised on the dates set out in Paragraph xx of the Regulations; additional admission is organised if there are remaining vacant positions. The applicants who were not successful in the main admission and intend to participate in the additional admission have to repeatedly submit an application with the required documents for participation in the competition.

23. The applicants are required to attend the interview with the doctoral committee of the science field to which they apply. If an applicant who has submitted all the documents set out by the Regulations does not attend the interview, his/her admission documents are no longer considered and assessed by the doctoral committee of the science field (in this case, the final decision is made by the doctoral committee of the science field).

24. The dates of the main admission to doctoral studies at the Institute are provided below:

No	Procedures of admission to doctoral studies	Dates (all deadline hours use the time zone of Lithuania)
1.	Submission of documents for the recognition of qualification(s) obtained abroad in Lithuania (for applicants who have obtained their education in a foreign higher education institution and do not have a document confirming the recognition of their diploma	1–15 April 2025 (until 4 p.m.)

	in Lithuania and meet statements provided in Chapter 4, Appendix 1 of the Regulations)	
2.	Submission, registration and administrative verification of admission documents	5–20 June 2025 (until 1 p.m.)
3.	Interviews with the doctoral committees of science fields	26–30 June 2025
4.	Information to the applicants regarding the final results of the competition	30 June 2025, from 5 p.m.
5.	Submission of appeals regarding the admission results and announcement of verdicts	1 July 2025: 8 a.m.–10 a.m. submission of appeals 4 p.m. announcement of verdicts
6.	Information to the applicants regarding the final results of the competition	2 July 2025, 9 a.m.
7.	Signing of agreements with the applicants invited to doctoral studies	3-4 July 2025, 9 a.m.–4 p.m.

25. The invitation to study depends on the priorities listed in the applicant's application, the competition score, and the competition queue for admission to doctoral studies.

26. The competition results are announced to the applicants in person by email. The applicants are considered to be invited to state-funded doctoral studies if their competition score is the highest in the competition queue and they are within the established quota of the study positions.

27. The individuals are considered to be admitted after they have signed the learning agreement with the Institute and have been admitted to studies by the order of the Director of the Institute.

28. Reasoned written appeals regarding the admission results are submitted to the University's Doctoral School within the deadlines set out by the Regulations. The received appeals are examined, and the decisions are made by the doctoral committee of the respective science field. The appeals are examined only if they are reasonably grounded and based on objective facts. The responses to the applicants are prepared and provided by the University's Doctoral School based on the decision of the doctoral committee of the respective science field.

29. In all cases not specified in the Regulations, the decision(s) is made by the doctoral committee of the science field.

30. If the doctoral committee of any science field determines that the list of the modules of the applicant's main studies is of insufficient scope or that some of his/her previously acquired skills are insufficient, the committee may indicate the modules of non-doctoral studies that the applicant is additionally required to study during the first year of doctoral studies. The applicant pays for the additional study modules.

31. The individuals invited to study are required to conclude a learning agreement within the deadlines set out by the Regulations. The agreement is only signed with the invited persons who have submitted copies of their diploma and diploma supplement(s) of Master's studies or equivalent qualification.

32. The learning agreement is signed in person (in printed form) at the Institute. If the individuals invited to study at the Institute stay abroad within the deadlines set out for signing learning agreements, they are allowed to email the signed learning agreement within the deadlines set out by the Regulations and send the original agreement to the Institute by registered mail. In this case, the original documents specified in the application have to be submitted (shown) to the Studies Administrator of the Institute upon the arrival to the studies.

33. If any invited applicant(s) do not sign their learning agreements within the deadlines set out by the Regulations, their invitation to study at the Institute is rendered invalid, and, by the decision

of the doctoral committee of the science field, the further applicant(s) receiving the highest competition score who initially were not invited to study are then invited to take the vacant positions or these positions are transferred to the next stage of admission.

34. The annual fee for the doctoral studies is specified in Appendix 4.

CHAPTER VI FINAL PROVISIONS

35. The Regulations can be amended or revoked by a decree of the Senate of the University and Director of the Institute.

THE ACADEMIC RECOGNITION OF THE QUALIFICATION OBTAINED AT A FOREIGN INSTITUTION

CHAPTER I GENERAL PROVISIONS

1. If the education documents of the applicant have been issued at a foreign institution, the academic recognition of the qualification, the identification of the equivalent subjects, and their transfer into the Lithuanian evaluation system are required. Academic recognition refers to determining the academic value of a qualification, i.e. it determines whether the foreign qualification meets the general academic requirements for a similar qualification in Lithuania.

CHAPTER II AUTOMATICALLY RECOGNIZED QUALIFICATIONS

2. The following qualifications are **recognized automatically** ([Information on automatic recognition](#)) without any additional procedures:

- 2.1. Estonian and Latvian qualifications concerning higher education awarded from 2019;
- 2.2. higher education qualifications of Belgium, Estonia, Netherlands, Latvia and Luxembourg, specified in Annex 1 of the [Treaty on the automatic recognition of higher education qualifications](#) and which meet the conditions set out in Article 4 of the Treaty.

CHAPTER III QUALIFICATIONS RECOGNISED BY THE CENTRE FOR QUALITY ASSESSMENT IN HIGHER EDUCATION

3. The applicant for doctoral studies should apply to the Lithuanian Centre for Quality Assessment in Higher Education **to get a certificate of academic qualification recognition** if:

- 3.1. are a citizen of a member state of the European Union, a state of the European Economic Area, or a member of his family;
 - 3.2. are a foreigner of Lithuanian origin;
 - 3.3. are an asylum seeker;
 - 3.4. have a temporary or permanent residence permit in Lithuania.
4. Application procedure and terms – at [Apply for Recognition - SKVC \(Centre for Quality Assessment in Higher Education\)](#).

CHAPTER IV OTHER CASES

5. In all other cases not specified in Chapters 2 and 3, the applicant for doctoral studies at Lithuanian Energy Institute should submit the following documents within the deadlines set out in subparagraph 24.1 of the Regulations by email study@lei.lt:

- 5.1. the application for the recognition of qualification together with a copy of the valid applicant's passport;

5.2. the Bachelor's diploma and diploma supplement;
5.3. the Master's diploma and diploma supplement;
5.4. a document certifying the change of name and/or surname if the documents of education are issued in a different name and/or surname;

5.5. other documents (if any) required for the objective assessment of qualification, certifying another education acquired by the applicant, explaining the acquired qualifications or the submitted documents of education.

6. Requirements for the documents:

6.1. the documents must be official, i.e. issued by competent and authorized institutions and/or persons;

6.2. the documents must comply with the specific requirements applicable to the qualification in the country where it was obtained. More information on [SKVC webpage](#);

6.3. all scans must be made from original documents (i.e., NOT copies), be in full colour, and also be clear and legible. Any scans that do not meet such requirements will be disregarded;

6.4. all documents issued in languages other than English or Lithuanian should be supplemented with an official translation into one of these languages approved under the procedure stipulated by the Law of the Republic of Lithuania. Documents issued in English or Lithuanian do not require a translation.

6.5. Provisional degree certificates may be submitted **for the procedure of the recognition of qualification** if the study process is not completed at the time of submission or in cases when the document certifying the qualification is not awarded immediately after graduation. **For the submission of the admission documents to doctoral studies only the final documents (diplomas) certifying the qualification and the supplements thereof shall be submitted. A temporary (provisional) degree certificates are not accepted.**

7. The application will not be processed if the submitted documents are suspected to be fraudulent.

8. Duration of academic recognition:

8.1. Once all the necessary documents have been submitted, including the requested additional documents, the procedure for the recognition of academic qualifications is completed within 1 month;

8.2. If the application package is incomplete and/or additional information is required, the applicant will be notified by e-mail. Then the processing of the application will be suspended until the required documentation and/or information is provided;

8.3. In individual cases, recognition of the academic qualification may take up to 3 months.

9. Authorities responsible for the recognition of academic qualifications:

9.1. The acknowledgement of the applicant's education documents is performed by Kaunas University of Technology (KTU) under the set-out procedure <https://admissions.ktu.edu/phd/#academic-recognition>;

9.2. Centre for Quality Assessment in Higher Education ([SKVC](#)) performs the role of an external supervisor of the process. The Centre monitors decisions concerning academic recognition of foreign qualifications made by KTU as well as provides methodological assistance and recommendations (including individual recommendations).

ADMISSION REQUIREMENTS AND MINIMUM COMPETITION SCORES FOR ADMISSION TO DOCTORAL STUDIES

Field code	Science field	Minimum competition score	Main admission requirements	Additional admission requirements
FIELDS OF RESEARCH DOCTORAL STUDIES AT INSTITUTE				
AREA OF TECHNOLOGIES				
T004	Environmental Engineering	7	Master's qualification degree or equivalent higher education degree	-
T006	Energy and Power Engineering	8	Master's qualification degree or equivalent higher education degree	-
AREA OF SOCIAL SCIENCES				
S004	Economics	8	Master's qualification degree or equivalent higher education degree	1. Research paper (40,000 to 60,000 Characters. (including spaces). 2. One of the submitted recommendations by scientists has to be written by the supervisor of the topic.

SELECTION CRITERIA AND THEIR WEIGHTED COEFFICIENTS

Science field, code	Weighting grade point average of the diploma supplement (VS)	Research experience (Mm)	Research proposal in the selected topic (Mr)	Recommendations by scientists (Mr)	Interview, including evaluation of the knowledge of a foreign language (Md)
Environmental Engineering, T004	0.5	0.3	-	-	0.2
Energetics and Power Engineering, T006	0.3	0.4	-	0.05	0.25
Economics, S004	0.35	0.35	-	0.05	0.25

PROCEDURE FOR THE PREPARATION AND EVALUATION OF THE RESEARCH PAPER

1. A research paper on the topic specified in the application is required to be an individual paper demonstrating the applicant's theoretical and methodological knowledge as well as research experience in the topic to which he/she applies, the skills of critical thinking, the originality of the ideas, and the ability to perform research work. A Bachelor's or Master's final degree project or other written work from previous studies cannot be submitted as a research paper.
2. An applicant guarantees that the submitted research paper is an original work and that no copyrights of the third parties have been violated in the preparation of the research paper. An applicant must also give assurances that the paper does not contain confidential information or any information which is subject to the publishing restrictions set out by the legislation of the Republic of Lithuania.
3. The research paper is prepared with consideration to the following guidance requirements:
 - 3.1. The volume of the research paper is approximately 30,000 characters (including spaces), i.e., approximately 10 pages. A research paper of 40,000 to 60,000 characters, including spaces, is obligatory when applying to the Economics science field;
 - 3.2. The text is written in 12 pt., Times New Roman font, 1.5 line spacing, either in the Lithuanian or in the English language;
 - 3.3. The research paper is required to contain the following sections:
 - A. Introduction – a summarised description of the relevance and significance of the research, which contains the formulation of the scientific problem, the goal, the objectives, and the expected results;
 - B. Literature review – a review of the most recent sources of scientific literature (research papers, monographs, patents) on the dissertation topic is provided, thus identifying how the planned research would contribute to creating new knowledge;
 - C. Research methodology – potential research methods or methodology are defined, describing how the applicant plans to obtain and intends to analyse the data;
 - D. List of references – a list of references used to prepare the research paper is provided. All the literature indicated in the list of references has to be quoted/referred to in the paper.
4. The research paper can be checked by the similarity checking system by Kaunas University of Technology or Lithuanian Energy Institute to identify similarities in the submitted document with texts published online and in the databases of academic publishers, as well as with documents previously uploaded to the system, with the objective of recognising possible cases of fraud in text formatting. The generated percentage of similarity and a summary of the originality report are forwarded to the doctoral committee of the science field.
5. The research paper is evaluated by the members of the doctoral committee of the science field. The arithmetic mean of their evaluation scores is the final score of the applicant's research paper, which is then rounded to the nearest whole number. The highest possible evaluation score is 10 points.

TUITION FEE

Science field, code	Annual tuition fee, Eur
Environmental Engineering, T 004	12 449
Energetics and Power Engineering, T 006	12 449
Economics, S 004	12 449