

APPROVED BY
Order No. V3-S-2 of the Senate of
Kaunas University of Technology
8 February 2023

2023 REGULATIONS OF ADMISSION TO THE THIRD CYCLE STUDIES AT KAUNAS UNIVERSITY OF TECHNOLOGY

CHAPTER I GENERAL PROVISIONS

1. The 2023 Regulations of admission to the Third Cycle Studies of Kaunas University of Technology (hereinafter – Regulations) establish a procedure under which applicants are admitted to the full-time third cycle (hereinafter – doctoral studies) study programmes of science fields coordinated by Kaunas University of Technology (hereinafter – University) in 2023. In 2023, applicants to the full-time doctoral study programmes of the science/artistic fields which are not coordinated by the University are admitted under the admission regulations approved by the institutions coordinating the relevant science/artistic fields.

2. In 2023, the University admits to doctoral studies in 15 science fields coordinated by the University and 5 science/artistic fields not coordinated by the University. The list of the science/artistic fields of doctoral studies coordinated and not coordinated by the University is provided in Appendix 1 to the Regulations. The 2023 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 Doctoral Studies of Kaunas University of Technology and the Regulations on the Research/Artistic Doctoral Studies of the Institutions of Joint Doctoral Studies.

3. The applicants can apply to state-funded and state non-funded positions of studies. The rights and obligations of all the applicants are equal (except for the amounts of fees). 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 was state-funded by the Republic of Lithuania.

4. Admission to doctoral studies is conducted under the procedure of open competition. The stages of the admission procedure are as follows:

- 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. The admission to doctoral studies is organised and conducted by the Doctoral School of the University (email at doktorantura@ktu.lt; phd@ktu.lt). Information regarding the admission of the applicants is announced on the University website at <https://stojantiesiems.ktu.edu/doktorantura> and <https://admissions.ktu.edu/phd/>.

CHAPTER II SUBMISSION AND REGISTRATION OF THE ADMISSION DOCUMENTS

6. Participation in the competition for admission to doctoral studies is allowed after the submission of the application and other required documents. Submission and registration of the documents is performed under the procedure and within the terms indicated in the Regulations.

7. The admission documents listed in Paragraph 8 of the Regulations can only be submitted online (the electronic application form) via the University's information system for admission to doctoral studies (the applicants to joint doctoral studies submit their applications to the institutions of joint doctoral studies).

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 (as well as bachelor's for those applying to the science fields of Physics, Chemistry, Chemical Engineering, and Materials Engineering) 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 2023 (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 prior to the deadline for the document submission specified in Subparagraph 31.2 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);

8.2.2. those applicants who have obtained their education abroad must also 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);

8.3. a curriculum vitae;

8.4. recommendations by two researchers of the relevant science field (a recommendation of the supervisor of the topic to which the applicant is applying is required in the science fields specified in Appendix 2 to the Regulations; if the applicant is applying to the positions of doctoral studies funded under the invitation to doctoral studies under the competition of the Research Council of Lithuania, a recommendation of the supervisor of the topic to which the applicant is applying is required). The recommendations have to 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 research proposal on the selected topic if the applicant applies to the science fields of Physics, Electrical and Electronics Engineering, Civil Engineering, Informatics Engineering, Measurement Engineering or Management (if the applicant applies to two topics, two individual (i.e., different) research proposals are required to be submitted);

8.6. a list of the research works (articles in scientific publications, conference proceedings) with a full bibliographic description and copies thereof; if no research works by the applicant are presented, the applicant is required to present a research paper whose topic is 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). If the applicant is applying to the science field of Informatics Engineering, he/she is required to have published at least one scientific publication (or to present a publication which has been accepted for publication, and, in this case, submit a copy thereof), i.e., in the science field of Informatics Engineering, a research paper is not acceptable;

8.7. a copy of the passport page with personal data, or a copy of the ID card;

8.8. a copy of the receipt of the application fee payment;

8.9. a certificate issued by IELTS, TOEFL, CEFR or any other competent institution within the last 2 (two) years certifying the level of the English language. Certificates indicating the level of the English language 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:

8.9.1. 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;

8.9.2. 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);

8.10. consent to the applicant's personal data processing by the University.

9. An application is considered accepted (registered) if the application form contains the correct data of the individual, his/her acquired education, research activities, the evaluations of all the first cycle (if applying to the science fields of Physics, Chemistry, Chemistry Engineering or Materials Engineering) and second cycle subjects, the application contains at least one specified science field and the preferred topic, and all the digital copies of the required documents have been submitted.

10. If any required document(s) is/are not submitted within the deadlines set out in Paragraph 31 of the Regulations, the application shall NOT be examined.

11. In the application, the preferences must be listed in the 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.

12. An applicant can edit the application before it has been accepted (registered). Editing includes any changes, addition or deletion of a science field, any changes in the order of topics and the type of funding in the list of preferences. If an application has been edited and the indicated preferences have been altered, the latest correction of the application is deemed to be the valid one.

13. Any documents issued in languages other than Lithuanian or English are required to be translated into one of these languages and approved under the procedure stipulated by the Law of the Republic of Lithuania.

14. If education documents have been issued at a foreign institution, the academic acknowledgement of the qualification, the identification of the equivalent subjects and their transfer into the Lithuanian evaluation system are required. The following requirements apply in this case:

14.1. The acknowledgement of the applicant's education documents is performed by the University under the procedure set out by the University upon the receipt of the documents required for the recognition of qualification: the application for the recognition of qualification, together with a copy of the applicant's identity document, the bachelor's diploma and diploma supplement, the master's diploma and diploma supplement (provisional degree certificates may be submitted for the procedure of the recognition of qualification if the study process is not complete at the time of submission or in cases when the document certifying the qualification is not awarded immediately after graduation. If the admission documents specified in Subparagraph 31.2 have been submitted, only the final documents certifying the qualification and the supplements thereof are submitted). The requirements for the documents submitted for the procedure of the recognition of qualification are specified on the University website at <https://stojantiesiems.ktu.edu/akademini-kvalifikacijos-pripazinimas/> and at <https://admissions.ktu.edu/academic-recognition/>;

14.2. The recognition of the education documents of the applicants to joint doctoral studies is conducted by the institutions of joint doctoral studies (if they have been granted this right), or the candidates can individually apply to the Centre for Quality Assessment in Higher Education.

15. If the employees of the University's Doctoral School (in the case of joint doctoral studies – the persons responsible for receiving documents at the institutions of joint doctoral studies) or the members of the doctoral committee of the study field have any doubts regarding the authenticity of the documents or in the case of any discrepancies between the submitted documents and the data obtained from databases, the applicant may be requested to submit the original documents.

16. An applicant cannot change the order of preferences in the application after he/she has been invited to study.

CHAPTER III STRUCTURE AND CALCULATION OF THE COMPETITION SCORE

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

18. 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.

19. 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 3 to the Regulations.

20. The competition score for admission to the doctoral studies of the science field for both state-funded and state-non-funded positions is formed according to the same principles.

21. 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 University 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.

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

22.1. A weighting grade point average of the master's diploma supplement (V_S) or equivalent education (as well as the bachelor's diploma when applying to the science fields of Physics and Materials Engineering) 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;

22.2. Evaluation of the research experience (M_m) 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;

22.3. Evaluation of the recommendations by scientists or a research proposal in the selected topic (M_r) 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;

22.4. Evaluation of the interview (M_d) 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).

23. The weighting grade point average of the evaluations in the master's (and bachelor's when applying to the science fields of Physics and Materials Engineering) diploma supplement(s) (V_S) 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.

23.1. If the volume of the subjects is not specified in credits in the master's (as well as bachelor's when applying to the science fields of Physics and Materials Engineering) diploma supplement(s), the arithmetic mean of the evaluations of the subjects of the diploma supplement is used when calculating the competition score;

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

23.3. 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.

24. 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 4 to the Regulations.

25. The procedure for the preparation and evaluation of the research proposal on the selected topic is provided in Appendix 5 to the Regulations.

26. The procedure for the evaluation, the areas and the criteria of the interview are provided in Appendix 6 to the Regulations.

27. The competition score (KB_D) 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.,

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

where EP_j – j competition component (V_s , M_m , M_r and M_d) 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.

28. 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:

28.1. a higher evaluation score of the research experience;

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

28.3. a higher evaluation of the master's thesis or the final examination(s). The final decision is made by the doctoral committee of the science field.

CHAPTER IV COMPETITION FOR ADMISSION TO DOCTORAL STUDIES

29. The admission is conducted in several stages: the main admission to doctoral studies coordinated by the University is held in June/July; the admission to the doctoral studies not coordinated by the University is held on the dates approved by the institutions coordinating the science/artistic fields. Additional admission(s) is/are held provided there are remaining vacant state-funded and/or state-non-funded positions. The applicants who were not successful at the main admission and intend to participate in the additional admission are required to submit a repeated application with the required documents for participation in the competition and pay the application fee one more time.

30. 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).

31. The dates of the main admission to doctoral studies coordinated by the University are provided below:

No.	Procedures of admission to doctoral studies	Dates
1.	Submission of documents for the recognition of qualification obtained abroad in Lithuania (for those applicants who have obtained their education at a foreign higher education institution and do not have a document confirming the recognition of their diploma in Lithuania)	1–15 May 2023 (no later than 17:00)
2.	Submission and registration of admission documents	5–23 June 2023 (no later than 17:00)
3.	Administrative verification and revision of the admission documents	No later than 26 June 2023, 17:00

4.	Submission of appeals regarding incorrect evaluation of the admission documents and the announcement of the verdict(s)	27 June 2023: 8:00–10:00 submission of appeals 16:00 announcement of the verdict(s)
5.	Interviews with the doctoral committees of science fields	28–30 June 2023
6.	Information to the applicants regarding the final results of the competition in the Admission Information System of the University (the institutions of joint doctoral studies notify their applicants in person)	30 June 2023, from 16:00
7.	Submission of appeals regarding the admission results and announcement of the verdict(s)	3 July 2023: 8:00–10:00 submission of appeals 16:00 announcement of the verdict(s)
8.	Information to the applicants regarding the final results of the competition in the Admission Information System of the University (the institutions of joint doctoral studies notify their applicants in person)	3 July 2023, 17:00
9.	Signing of agreements with the applicants invited to doctoral studies	4-5 July 2023, 9:00–16:00

32. 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.

33. The competition queues are announced in the Admission System (the institutions of joint doctoral studies notify their applicants in person). The applicants are considered to have been invited to state-funded doctoral studies if their competition score is the highest in the competition queue and they are within the quota of the study positions determined by the University.

34. The individuals are considered to be admitted after they have signed the learning agreement with the University and have been admitted to studies by the order of the head of the institution.

35. Reasoned written appeals regarding the incorrect evaluation of the admission documents and 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 shall only be examined if they are reasoned and based on objective facts. The responses to the applicants are prepared and provided by the University's Doctoral School based on the verdict of the doctoral committee of the respective science field.

36. In all the cases not specified in the Regulations, the decisions are made by the doctoral committee of the science field.

37. 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.

38. The individuals invited to study at the University are required to sign a learning agreement with the University within the set deadlines. The agreement is only signed with the invited persons who have submitted copies of their diploma and diploma supplement of master's studies or equivalent qualification.

39. The learning agreement is signed in person (in printed form) at the University's Doctoral School. When signing the agreement, the applicant has to submit (show) the originals of diploma(s) and diploma(s) supplement(s) of the acquired qualification specified in the application. If the individuals invited to study at the University are staying abroad within the deadlines set out for signing their 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 Doctoral School of the University by registered mail. In this case, the original documents specified in the application have

to be submitted (shown) to the Doctoral School of the University upon the arrival to studies. If an individual has been admitted to the position of joint doctoral studies, the learning agreement is signed at the institution to which the person has been invited to study.

40. 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 University is rendered invalid, and, by the verdict 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.

CHAPTER V FEES

41. After the submission of the application for participation in the competition for admission to studies, the applicant has to pay the application fee within the set deadline. The application is not examined if the application fee has not been paid.

42. The amounts of application fees and the details of the University bank account for payment are provided in Appendix 7 to the Regulations. The applicants to the positions of joint doctoral studies pay the application fee to the bank account of the institution to which they have submitted the admission application.

43. Any natural person or legal entity can pay the application fee for an applicant, but it is necessary to indicate the correct data of the payment – the applicant's name, surname, personal identification number, and the payment purpose, as specified in Appendix 7 to the Regulations. If the provided data are incorrect, the payment will not be credited.

44. The applicants who have lost both of their parents or guardians, as well as the applicants who grew up in orphanages/asylums, provided that they were born in 1998 or later, and also the applicants whose capacity to work is 45% or lower are exempted from the application fee. These applicants have to submit their application with the documents certifying that they are entitled to this exemption.

45. The application fee is non-refundable after the registration of the application for permission to participate in the competition for admission to doctoral studies.

46. If an applicant makes the learning agreement for a state non-funded position, the tuition fee for doctoral studies is required to be paid within the deadlines specified in the learning agreement. The details of the University bank account for payment of the tuition fee are provided in Appendix 7 to the Regulations. The individuals admitted to a state non-funded position of the institution of joint doctoral studies have to pay the tuition fee to the bank account of that institution.

47. The annual fee of the doctoral studies for the applicants who have been admitted to state non-funded positions is approved by a decree of the University Senate after the receipt of the information regarding the number of state-funded positions of doctoral studies for 2023 and is announced on the University website at <https://stojantiesiems.ktu.edu/doktorantura> and at <https://admissions.ktu.edu/phd/>. The tuition fee for joint doctoral studies for the individuals admitted to state non-funded positions is approved and announced under the procedure set out by the institutions of joint doctoral studies.

CHAPTER VI FINAL PROVISIONS

48. The Regulations can be amended or voided by a decree of the Senate of the University.

**LIST OF THE SCIENCE/ARTISTIC FIELDS OF DOCTORAL STUDIES COORDINATED
AND NOT COORDINATED BY KAUNAS UNIVERSITY OF TECHNOLOGY**

Field code	Science/artistic field	Institutions of joint doctoral studies	Form and duration of studies
FIELDS OF RESEARCH DOCTORAL STUDIES COORDINATED BY THE UNIVERSITY			
AREA OF PHYSICAL SCIENCES			
N002	Physics	University of Southern Denmark	Full-time studies, 4 years
N003	Chemistry	-	
N009	Informatics	Vytautas Magnus University, Vilnius Gediminas Technical University	
AREA OF TECHNOLOGIES			
T001	Electrical and Electronics Engineering	-	Full-time studies, 4 years
T002	Civil Engineering	-	
T004	Environmental Engineering	Vytautas Magnus University, Lithuanian Energy Institute	
T005	Chemical Engineering	-	
T006	Energy and Power Engineering	Lithuanian Energy Institute	
T007	Informatics Engineering	Vilnius Gediminas Technical University	
T008	Materials Engineering	-	
T009	Mechanical Engineering	Vytautas Magnus University	
T010	Measurement Engineering	-	
AREA OF SOCIAL SCIENCES			
S003	Management	-	Full-time studies, 4 years
S004	Economics	Klaipėda University, Lithuanian Energy Institute	
AREA OF HUMANITIES			
H003	History and Theory of Arts	-	Full-time studies, 4 years
SCIENCE/ARTISTIC FIELDS OF DOCTORAL STUDIES NOT COORDINATED BY THE UNIVERSITY			
AREA OF TECHNOLOGIES			
T003	Transportation Engineering	Vilnius Gediminas Technical University (coordinator), Vytautas Magnus University, Klaipėda University	Full-time studies, 4 years
AREA OF SOCIAL SCIENCES			
S002	Political Sciences	Vytautas Magnus University (coordinator), General Jonas Žemaitis Military Academy of Lithuania, Klaipėda University	Full-time studies, 4 years
S005	Sociology	Vytautas Magnus University (coordinator), Lithuanian Social Research Centre	
S007	Educology	Lithuanian Sports University (coordinator), Vilnius University	
AREA OF VISUAL ARTS			
V001	Architecture	Vilnius Academy of Arts (coordinator)	Full-time studies, 4 years

Appendix 2 to the
2023 Regulations of Admission to the
Third Cycle Studies at
Kaunas University of Technology

**ADMISSION REQUIREMENTS AND MINIMUM COMPETITION SCORES FOR
ADMISSION TO DOCTORAL STUDIES**

Field code	Science field	Minimum competition score	Main admission requirements	Additional admission requirements ¹
FIELDS OF RESEARCH DOCTORAL STUDIES COORDINATED BY THE UNIVERSITY				
AREA OF PHYSICAL SCIENCES				
N002	Physics	7.5	Master's qualification degree or equivalent higher education degree	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
N003	Chemistry	7.5	Master's qualification degree or equivalent higher education degree	1. One of the submitted recommendations by scientists has to be written by the supervisor of the topic. 2. The sum of ECTS credits for the subjects in the fields of Chemistry and Chemical Engineering completed during the first and second cycle University studies must be ≥ 30 .
N009	Informatics	7	Master's qualification degree or equivalent higher education degree	-
AREA OF TECHNOLOGIES				
T001	Electrical and Electronics Engineering	7.5	Master's qualification degree or equivalent higher education degree	-
T002	Civil Engineering	8	Master's qualification degree or equivalent higher education degree	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
T004	Environmental Engineering	7	Master's qualification degree or equivalent higher education degree	-
T005	Chemical Engineering	8	Master's qualification degree or equivalent higher education degree	1. One of the submitted recommendations by scientists has to be written by the supervisor of the topic. 2. The sum of ECTS credits for the subjects in the fields of Chemistry and Chemical Engineering completed during the first and second cycle University studies must be ≥ 30 .
T006	Energy and Power Engineering	8	Master's qualification degree or equivalent higher education degree	-

T007	Informatics Engineering	7.5	Master's qualification degree in the fields of Physics, Mathematics or Informatics in the study fields of Technologies or Physical Sciences	1. One of the submitted recommendations by scientists has to be written by the supervisor of the topic, including the supervisor's written agreement to supervise the applicant if the latter is invited to study. 2. The applicants must have at least one scientific publication published or admitted for publication and submit its copy; otherwise, the application shall not be examined.
T008	Materials Engineering	7.5	Master's qualification degree or equivalent higher education degree	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
T009	Mechanical Engineering	8	Master's qualification degree or equivalent higher education degree	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
T010	Measurement Engineering	7.5	Master's qualification degree or equivalent higher education degree	-
AREA OF SOCIAL SCIENCES				
S003	Management	8	Master's qualification degree or equivalent higher education degree	The applicants must submit a written motivation letter along with other admission documents.
S004	Economics	8	Master's qualification degree or equivalent higher education degree	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
AREA OF HUMANITIES				
H003	History and Theory of Arts	8	Master's qualification degree or equivalent higher education degree	-

¹ All applicants have to meet *both* the main and the additional admission requirements.

SELECTION CRITERIA AND THEIR WEIGHTING COEFFICIENTS

No.	Science field, code	Weighting grade point average of the diploma supplement (Vs)	Research experience (M _m)	Research proposal in the selected topic (M _r)	Recommendations by scientists (M _r)	Interview, including evaluation of the knowledge of a foreign language (M _a)
1.	Physics, N002	0.35 ¹	0.4 ²	0.1	0.05	0.1
2.	Chemistry, N003	0.5	0.3	-	0.05	0.15
3.	Informatics, N009	0.45	0.3	-	0.05	0.2
4.	Electrical and Electronics Engineering, T001	0.35	0.35	0.05	-	0.25
5.	Civil Engineering, T002	0.5	0.25	0.1	-	0.15
6.	Environmental Engineering, T004	0.5	0.3	-	-	0.2
7.	Chemical Engineering, T005	0.4	0.3 ³	-	0.05	0.25
8.	Energetics and Power Engineering, T006	0.3	0.4	-	0.05	0.25
9.	Informatics Engineering, T007	0.3	0.4 ⁴	0.1	-	0.2
10.	Materials Engineering, T008	0.35 ¹	0.55	-	0.05	0.05
11.	Mechanical Engineering, T009	0.45	0.3	-	0.05	0.2
12.	Measurement Engineering, T010	0.35	0.4	0.05	-	0.2
13.	Management, S003	0.3	0.3	0.1	0.05	0.25
14.	Economics, S004	0.4	0.3	-	-	0.3
15.	History and Theory of Arts, H003	0.2	0.65 ⁵	-	-	0.15

¹ Weighting point grade average of the bachelor's diploma supplement is evaluated **0.1 points**;

Weighting point grade average of the master's diploma supplement is evaluated **0.25 points**.

² Research experience to be evaluated: publications (in the publications referred in the *Clarivate Analytics Web of Science* database, conference proceedings) and research experience (participation in research projects, research funded by the Research Council of Lithuania or other institutions, winners of competitions organised by the Lithuanian Academy of Sciences or other scientific and innovation organisations, oral or poster presentations at national and international conferences).

³ Research experience to be evaluated: scientific publications or a research paper, other research experience, scientific qualifications, compliance of scientific publications and research experience with the topic of doctoral studies.

⁴ Research experience that is evaluated: publications evaluated according to the current regulations for the annual evaluation of research and experimental development and artistic activities of universities and science institutes approved by the order of the Minister of Education and Science of the Republic of Lithuania, other research experience and scientific qualifications, compliance of scientific publications and research experience with the topic of doctoral studies.

⁵ Research experience to be evaluated: publications evaluated in points according to the current regulations for the annual evaluation of research and experimental development and artistic activities of universities and science institutes approved by the order of the Minister of Education and Science of the Republic of Lithuania, or a research paper.

Another research experience evaluated **0.2 points** (participation in research projects, conferences, publications prepared and submitted for printing, preparation of lectures, etc.) and compliance of the scientific qualification with the topic of doctoral studies.

PROCEDURE FOR THE PREPARATION AND EVALUATION OF THE RESEARCH PAPER

1. A research paper on the topic specified in the application has 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.

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. Each applicant is also required to provide a guarantee 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;

3.2. The text is written in 12 pt., Times New Roman font, 1.5 line spacing, either in the Lithuanian language, 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 gaining new knowledge;

C. Research methodology – potential research methods or methodology are defined; a description is provided how the applicant expects to obtain and intends to analyse the data;

D. List of references – a list of references used for the preparation of the research paper is provided. All the literature indicated in the list of references has to be quoted in the paper.

4. 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.

PROCEDURE FOR THE PREPARATION AND EVALUATION OF THE RESEARCH PROPOSAL

1. An applicant submitting an application for admission to doctoral studies in the science fields of Physics, Electrical and Electronics Engineering, Civil Engineering, Informatics Engineering, Measurement Engineering or Management Science is required to submit a research proposal along with the other documents specified in the 2023 Regulations of Admission to the Third Cycle Studies at Kaunas University of Technology.

2. A research proposal is prepared for each dissertation topic specified in the application.

3. The research proposal is intended for the evaluation of the applicant's theoretical knowledge of the topic to which he/she applies, the skills of critical thinking, the originality of the ideas, and the ability to formulate ideas.

4. The research proposal is prepared according to the following guidance requirements:

4.1. The volume of the research proposal is up to 6,000 characters (including spaces), i.e., approximately 2 pages;

4.2. The text is written in 12 pt., Times New Roman font, 1.5 line spacing, either in the Lithuanian, or in the English language;

4.3. A research proposal contains a summarised description of the relevance of the research proposed in the specified topic, the formulated scientific problem, the goal and objectives of the research, its significance and the expected results, the intended procedure and methodology of the planned research, the reliability of the data, the methods of obtaining and analysing the data.

5. An applicant's research proposal is submitted for the comments and the proposed evaluation (in points) by the supervisor of the dissertation topic/thematic area to which the applicant applies before the hearing of the meeting of the doctoral committee of the science field.

6. The members of the doctoral committee of the science field evaluate the applicant's research proposal while taking into consideration the comments and proposed evaluation by the supervisor of the topic/thematic area.

7. The arithmetic mean of the evaluation scores of the members of the doctoral committee of the science field conducting the research proposal evaluation is the final score for the applicant's research proposal; the mean value is rounded to the nearest whole number. The highest possible evaluation score is 10 points.

PROCEDURE, FIELDS AND CRITERIA OF INTERVIEW EVALUATION

1. The evaluation of the interview of the applicant to doctoral studies is conducted by the members of the doctoral committee of the science field to which the applicant applies. Before the interview, the members of the doctoral committee get acquainted with the submitted admission documents of each applicant.

2. An applicant's participation in the meeting for admission to doctoral studies of the doctoral committee of the science field is mandatory.

3. If an applicant has selected two science fields in the application, he/she has to participate in the meetings of the doctoral committees of both science fields where his/her motivation is evaluated separately.

4. The interview is conducted with each applicant individually. The supervisor of the topic/thematic area selected by the applicant is also allowed to participate in the interview with the applicant if the committee of the science field agrees.

5. The duration of the interview with each applicant is established by the doctoral committee of the science field.

6. During the interview, an applicant is provided with questions according to the areas of the interview evaluation (see Table 1 of this Appendix). The members of the doctoral committee of the science field may pose additional questions for the evaluation of the applicant's motivation and the level of knowledge of the foreign (English) language.

7. The members of the doctoral committee of the science field evaluate the interview individually. The guidance criteria for the interview evaluation are provided in Table 2 of this Appendix.

8. The arithmetic mean of the evaluation scores of the members of the doctoral committee of the science field conducting the interview evaluation is the final score for the applicant's motivation; the average is rounded to the nearest whole number. The highest possible evaluation score is 10 points.

Table 1. Areas of interview evaluation and their evaluation in points

Areas of interview evaluation	Evaluation in points
1. Justification of the choice to undertake doctoral studies	0–2.5
2. Justification of the choice of the dissertation topic/thematic area of the doctoral studies and the science field	0–2.5
3. The applicant's ability to discuss in the framework of research activities	0–2.5
4. The applicant's ability to discuss in the framework of research activities in a foreign language	0–2.5
Maximum total score:	10

Table 2. Criteria of interview evaluation and their evaluation in points

Criteria of interview evaluation	Evaluation in points
The applicant delivers clear, precise and well-grounded answers to the provided questions; the answers are illustrated by specific examples, personal experience; the applicant presents a reasoned personal opinion and demonstrates proper language culture.	2.5

The applicant's answers lack clarity, accuracy, well-grounded arguments, specific examples and reasoned personal opinion; however, the deficiencies are minor, and the applicant demonstrates proper language culture.	1.5
The applicant's answers are not clear, precise or well-grounded, they are only denoted by vague relevance with the provided question(s); the answers contain general and standard phrases; the applicant demonstrates a medium or low level of the language culture.	0.5
The applicant fails to answer the provided question(s); the answers are not related to the provided question(s).	0

Appendix 7 to the
2023 Regulations of Admission to the
Third Cycle Studies at
Kaunas University of Technology

**DETAILS OF THE BANK ACCOUNTS FOR PAYMENT OF THE APPLICATION FEE
AND TUITION FEES TO KAUNAS UNIVERSITY OF TECHNOLOGY**

Fee	Application fee*		Tuition fee
Amount of the fee	40 EUR <i>for the citizens of the Republic of Lithuania and other countries of the European Union</i>	100 EUR <i>for the citizens of all other countries</i>	The price is specified in the learning agreement <i>for the students admitted to the state non-funded doctoral studies</i>
Code of the fee	2881		103161
Payment description	Application fee		For studies
Recipient	Kaunas University of Technology		
Recipient bank			
Title of the bank	<i>Swedbank</i>	<i>SEB bankas</i>	<i>Luminor Bank</i>
Bank code	73000	70440	40100
Account No.	LT547300010002510317	LT757044060003104494	LT704010042502400369
SWIFT	XABALT 22	CBVILT 2X	AGBLLT 2X
The data specified in the section of the payer code	The applicant's/student's personal identification number		
Additional information	It is required to specify the name and surname of the applicant/student in the description of the payment		

*The individuals specified in Paragraph 44 of the 2023 Regulations of Admission to the Third Cycle Studies at Kaunas University of Technology are exempted from the payment of the application fee.