

APPROVED BY
Order No. V3-S-1 of the Senate of
Kaunas University of Technology
9 February 2022

2022 REGULATIONS OF THE ADMISSION TO THE THIRD CYCLE STUDIES AT KAUNAS UNIVERSITY OF TECHNOLOGY

CHAPTER I GENERAL PROVISIONS

1. 2022 Regulations of the Admission to the Third Cycle Studies (hereinafter – Regulations) of Kaunas University of Technology (hereinafter – University) establish a procedure under which applicants are admitted to the full-time third cycle (hereinafter – doctoral studies) study programmes of science fields coordinated by the University in 2022. In 2022, 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 2022, 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 2022 list of the dissertation topics is approved by the order of the Vice-Rector for Research and Innovation 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 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 has been state-funded.

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 relevant science field;
- 4.3. Signing of the study contract.

5. The admission to doctoral studies is organised and implemented by the Doctoral School of the University (email: 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 be submitted only online (electronic application form) via the University Information System for admission to doctoral studies. The procedure of document submission is specified on the University website at <https://stojantiesiems.ktu.edu/doktorantura> and <https://admissions.ktu.edu/phd/>.

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 diploma supplement(s). If the documents were issued by foreign institutions, they have to be acknowledged in the Republic of Lithuania under the applicable procedure. When submitting the admission documents, the applicants who have defended the Master's final degree project in 2022 and whose Master's diploma and its supplement have not been issued prior to the deadline for document submission specified in Paragraph 31 of the Regulations have to submit the academic transcript of the results of the Master's studies issued by the institution at which they defended the Master's final degree project instead of the diploma and its supplement (the applicants who have received the Master's diploma and its supplement have to submit copies of these documents to the Doctoral School of the University as soon as possible);

8.3. A curriculum vitae;

8.4. Recommendations by two researchers of the relevant science field (an agreement of the supervisor of the topic to which the applicant is applying to supervise the applicant if he/she has been invited to studies is required in the science fields of Physics, Chemistry, Civil Engineering, Chemical Engineering, Informatics Engineering, Materials Engineering and Mechanical Engineering; 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 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 has to clearly 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, Electricity and Electronical Engineering, Civil Engineering, Informatics Engineering, Measurement Engineering and Management Science (if the applicant applies to two topics, two individual research proposals have to be submitted);

8.6. A list of the research works (this list is submitted with a full bibliographic description) is presented along with copies of the research works. In case of the absence of research works, the applicant has 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 topics, two individual research papers have to be submitted). If the applicant is applying to the science field of Informatics Engineering, he/she is required to have at least one scientific publication published or accepted for publication and submit a copy thereof; in this case, a research paper is not acceptable;

8.7. A copy of the passport personal data page, 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. This certificate is not required if, instead of the certificate, the applicant submits one of the following:

8.9.1. A diploma supplement of the first or the 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 were completed in the English language;

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

8.10. Consent for the processing of the applicant's personal data by the University.

9. An application is considered to be accepted (registered) if the application form contains the correct data of the individual, his/her previously gained education, research activities, the evaluations of all the first cycle (if applying to the science fields of Physics, Chemistry, Chemistry Engineering and Materials Engineering) and the 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 documents are not submitted within the deadlines set out in Paragraph 31 of the Regulations, the application is deemed void and is thus not examined.

11. In the application, the preferences are listed in the descending order of priorities. Indication of the science field, the topic, and the type of funding of studies is considered to be a preference.

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

13. Any documents issued in languages other than Lithuanian or English have 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 were 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 acknowledgement of education documents is performed by the University under the set procedure upon the receipt of the properly completed and registered application for participation in the competition for admission to doctoral studies and required documents within the deadline set out by the Regulations, or, alternatively, the applicant can apply to the Centre for Quality Assessment in Higher Education (skvc.lt) regarding the acknowledgement of the diploma issued abroad.

15. If the employees of the University's Doctoral School or the members of the doctoral committee of the relevant 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. The applicant has no right to 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. Applicants are admitted to the doctoral studies of a specific science field under the procedure of competition according to their compliance with the requirements for the specific science field and their competition scores.

18. The admission requirements and the minimum competition scores for admission to state-funded and state non-funded doctoral studies of each science field are provided in Appendix 2. All the applicants have 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 weighted coefficients. The values of the weighted coefficients are determined by the doctoral committees of the relevant science fields; they are provided in Appendix 3 to the Regulations.

20. The competition score for admission to the doctoral studies of a science field for both state-funded and state-non-funded positions is formed by adhering 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 decreasing order according to their competition score, if applicable. When the doctoral committees of the relevant science fields assign the available positions of the University's 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. Weighted 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, the 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 and comprehensiveness;

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, his/her motivation, and the ability to formulate answers (including the ability to express oneself in a foreign language).

23. The weighted 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 diploma supplement (as well as in Bachelor's diploma supplement when applying to the science fields of Physics and Materials Engineering), the arithmetic average 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 converted into the ten-point grading system and only then included in the calculation;

23.3. If a diploma supplement contains subjects not evaluated with marks or subjects 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 case there are no publications) 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 is 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 weighted 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 – weighted coefficient of j competition component; m – number of the competition components which form the competition score.

28. If several applicants are given the same competition score, the higher place in the competition queue (in the order of priorities) is assigned to the applicant who has received:

28.1. A higher evaluation of the research experience;

28.2. A higher weighted grade point average of the marks of the diploma supplement;

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

CHAPTER IV COMPETITION FOR ADMISSION TO DOCTORAL STUDIES

29. 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 have to submit a repeated application with the required documents for participation in the competition and to repeat the payment of the application fee.

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

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

No.	Procedures of the admission to doctoral studies	Dates
1.	Announcement of the competition for admission to doctoral studies	3 June 2022
2.	Submission and registration of the admission documents	6-20 June 2022, no later than 17:00
	Submission and registration of the admission documents for those applicants who have performed their higher education studies at a foreign educational institution and have no document of the acknowledgement of their diploma(s) in the Republic of Lithuania	2-13 May 2022, no later than 16:00
3.	Submission of appeals regarding the incorrect evaluation of the admission documents	23 June 2022, 08:00–10:00
4.	Announcement of verdicts on appeals regarding the incorrect evaluation of the admission documents	23 June 2022, 16:00
5.	Interviews with the doctoral committees of the relevant science fields	28-30 June 2022
6.	Presentation of information to the applicants regarding the competition results in the Admission Information System	30 June 2022, from 16:00
7.	Acceptance of appeals against the admission results	1 July 2022, 8:00–10:00
8.	Announcement of verdicts on appeals regarding the admission results	1 July 2022, 16:00
9.	Information to the applicants regarding the final results of the competition in the Admission Information System	1 July 2022, 17:00
10.	Signing of agreements with the successful applicants invited to doctoral studies	4-5 July 2022, 13:00–16:00

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 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 have been admitted after they have signed the learning agreement with the University and have been admitted to studies by the Rector's order.

35. Reasoned written appeals regarding the incorrect evaluation of the admission documents and admission results are submitted to the University's Doctoral School within the deadlines set out in 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 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 relevant 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 some of his/her previously acquired skills are insufficient, the committee may indicate additional modules of non-doctoral studies that the applicant is additionally required to undertake during the first year of doctoral studies. The applicant shall pay for the additional study modules.

38. The individuals invited to study at the University are required to sign a study contract with the University within the set deadlines.

39. The study contract (in the printed form) is signed in person at the University's Doctoral School. When signing the agreement, the applicant has to submit (show) the originals of all the documents specified in the application. The individuals invited to study at the University who are abroad on the deadline dates set out for signing their study contract are provided with a possibility to email the signed study contract within the deadlines set out in the Regulations and send the original agreement to the University's Doctoral School via 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 arrival to studies.

40. If some invited applicant(s) do(es) not sign their study contract(s) within the deadlines set out in the Regulations, their invitation to study at the University is voided, and, by the decision of the doctoral committee of the relevant science field, the following applicants receiving the highest competition score who initially were not invited to study are thereby invited to take the vacant positions, or else these positions are transferred to the following 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 bank accounts for payment are provided in Appendix 7 to the Regulations.

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 orphan homes, provided they were born in 1997 or later, and also the applicants whose capacity to work is 45% or less 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 signs the study contract for a state non-funded position, the tuition fee for doctoral studies has to be paid prior to the deadlines specified in the agreement. The details for the payment of the tuition fee are provided in Appendix 7 to the Regulations.

47. The annual fee of the doctoral studies for the applicants who are admitted to state non-funded positions is approved by the decree of the University Senate after the receipt of the information regarding the number of the state-funded positions of doctoral studies for 2022 and announced on the University website at <https://stojantiesiems.ktu.edu/doktorantura> and <https://admissions.ktu.edu/phd/>.

CHAPTER VI FINAL PROVISIONS

48. The Regulations can be amended or voided by the 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	Form and duration of studies
FIELDS OF RESEARCH DOCTORAL STUDIES COORDINATED BY THE UNIVERSITY		
AREA OF NATURAL SCIENCES		
N002 N003 N009	Physics Chemistry Informatics	Full-time studies, 4 years
AREA OF TECHNOLOGICAL SCIENCES		
T001 T002 T004 T005 T006 T007 T008 T009 T010	Electrical and Electronics Engineering Civil Engineering Environmental Engineering Chemical Engineering Energetics and Power Engineering Informatics Engineering Materials Engineering Mechanical Engineering Measurement Engineering	Full-time studies, 4 years
AREA OF SOCIAL SCIENCES		
S003 S004	Management Economics	Full-time studies, 4 years
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 TECHNOLOGICAL SCIENCES		
T003	Transportation Engineering	Full-time studies, 4 years
AREA OF SOCIAL SCIENCES		
S002 S005 S007	Political Sciences Sociology Education	Full-time studies, 4 years
AREA OF VISUAL ARTS		
V001	Architecture	Full-time studies, 4 years

**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 NATURAL SCIENCES				
N002	Physics	7.5	Master's degree or equivalent higher education	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
N003	Chemistry	7.5	Master's degree or equivalent higher education	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 is ≥ 30 .
N009	Informatics	7	Master's degree or equivalent higher education	-
AREA OF TECHNOLOGICAL SCIENCES				
T001	Electrical and Electronics Engineering	7.5	Master's degree or equivalent higher education	-
T002	Civil Engineering	8	Master's degree or equivalent higher education	One of the submitted recommendations by scientists has to be written by the supervisor of the topic.
T004	Environmental Engineering	7	Master's degree or equivalent higher education	-
T005	Chemical Engineering	8	Master's degree or equivalent higher education	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 is ≥ 30 .
T006	Energetics and Power Engineering	8	Master's degree or equivalent higher education	-
T007	Informatics Engineering	7.5	Master's degree in 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 are required to have at least one scientific publication published or admitted for publication and submit its copy; otherwise, the application is not examined.
T008	Materials Engineering	7.5	Master's degree or equivalent higher education	One of the submitted recommendations by scientists has to be written by the supervisor of the topic to which the applicant applies
T009	Mechanical Engineering	8	Master's degree or equivalent higher education	One of the submitted recommendations by scientists has to be written by the supervisor of the topic
T010	Measurement Engineering	7.5	Master's degree or equivalent higher education	-
AREA OF SOCIAL SCIENCES				
S003	Management	8	Master's degree or equivalent higher education	-
S004	Economics	8	Master's degree or equivalent higher education	-
AREA OF HUMANITIES				
H003	History and Theory of Arts	8	Master's degree or equivalent higher education	-

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

SELECTION CRITERIA AND THEIR WEIGHTED COEFFICIENTS

No.	Science field, code	Weighted grade point average of the diploma supplement (V _s)	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	0.4	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	-	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 ³	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	-	0.05	0.25
15.	History and Theory of Arts, H003	0.2	0.65 ⁴	-	-	0.15

¹ Weighted points grade average of the Bachelor's diploma supplement is evaluated **0.1 points**;
Weighted points grade average of the Master's diploma supplement is evaluated **0.25 points**.

² Research experience is evaluated **0.4 points**: 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 and/or other institutions, winners of the competitions organised by the Lithuanian Academy of Sciences and/or other scientific and innovation organisations, oral or poster presentations at national and international conferences).

³ Research experience is evaluated **0.4 points**: publications are evaluated according to the current regulation 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, any other research experience and compliance of the scientific qualification, scientific publications and research experience with the topic of doctoral studies.

⁴ Research experience or the research paper is evaluated **0.45 points**: publications are evaluated in points according to the current regulation 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;
Another research experience is evaluated **0.2 points**: any other research experience is evaluated (participation in research projects, conferences, publications prepared and submitted for printing, preparation of lectures, etc.) along with 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 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 is applying, skills of critical thinking, originality of the ideas and ability to perform research work.

2. The applicant affirms 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, 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 while considering 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 or in the English language;

3.3. The title of the research paper must be consistent with the dissertation topic specified in the application.

3.4. The research paper is required to consist of the following sections:

A. *Introduction* which is a summarised description of the relevance and significance of the research which contains the formulated scientific problem, the aim, 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, and how the planned research would contribute to gaining new knowledge is identified;

C. *Research methodology*. Potential research methods or methodology are defined; the way(s) the applicant plans to obtain and analyse the data is/are described;

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 relevant science field. The arithmetic average of their evaluation scores is the final score of the applicant's research paper which is rounded to the nearest whole number.

PROCEDURE FOR THE PREPARATION AND EVALUATION OF THE RESEARCH PROPOSAL

1. The applicant who submits 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 has to submit a research proposal along with the other documents specified in the Regulations.

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 in the topic to which he/she applies, the skills of critical thinking, the originality of the ideas, and the ability to outline 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 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 the tasks 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. The applicant's research proposal is submitted for the comments and the proposed evaluation (in points) of 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 relevant science field.

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

7. The arithmetic average 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 average is rounded to the nearest whole number. The highest possible evaluation score is 10 points.

PROCEDURE, FIELDS AND CRITERIA OF THE 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. The applicant's participation in the meeting for admission to doctoral studies of the doctoral committee of the relevant science field is mandatory.

3. If the 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 on condition that the committee of the science field does not object.

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

6. During the interview, the applicant is asked questions according to the areas of the interview evaluation (Table 1). The members of the doctoral committee of the relevant science field may pose additional questions for the evaluation of the applicant's motivation.

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

8. The arithmetic average 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

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

Areas of the 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 in the relevant 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 for interview evaluation and their evaluation in points

Criteria of the 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 and/or personal experience; the applicant presents a reasoned personal opinion and demonstrates proper language etiquette.	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 etiquette.	1.5
The applicant's answers are vague, imprecise or not well-grounded, they are only denoted by minor relevance in relation with the provided question(s); the answers mainly contain general and standard phrases; the applicant demonstrates a medium or low level of the language etiquette.	0.5
The applicant fails to answer the provided question(s); the answers are not related to the provided question(s).	0

**DETAILS OF THE BANK ACCOUNTS FOR PAYMENT OF THE APPLICATION FEE
AND TUITION FEES**

Fee	Application fee*		Tuition fee
Amount of the fee	40 EUR <i>for the Lithuanian and European Union citizens</i>	100 EUR <i>for the citizens of other countries</i>	The fee is specified in the study contract <i>for the students admitted to the state non-funded doctoral studies</i>
Code of the fee	2881		103161
Title of the fee	Application fee		For studies
Recipient	Kaunas University of Technology		
Recipient bank:			
Title of the bank	Swedbank	SEB bankas	Luminor Bank
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	Personal identification number of the applicant/student		
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 Regulations are exempted from the payment of the application fee.