

Doctoral study program requirements in Lithuania

Kaunas University of Technology
Doctoral School

Doctoral programme

Duration – 4 years (full time), 6 years (part time).



Doctoral programme consists of:

- **Studies** (of 30 ECTS doctoral study modules).
- **Research:**
 - presentation of research results in international conferences;
 - at least 2 publications of research results.
- **Doctoral dissertation (preparation and defence):**
 - **Types of dissertation:** traditional (an entire text); scientific monograph; doctoral dissertation based on a set of scientific articles.
 - **Defence:** in an open meeting; defence board comprises 3-5 members, who have no joint publications with doctoral student and meet the requirements established in regulation on doctoral studies.

Doctor's Diploma. The person who has defended a dissertation shall be awarded a scientific degree by the institution (institutions) holding the right of doctoral studies. Doctor's diploma shall include titles of all institutions jointly granted the right of doctoral studies. In double degree case - each University issues it's own Doctor's degree diploma.

Doctoral study program requirements in Lithuania^{2a}

Right of doctoral studies

- Right of doctoral studies shall be granted to the university alone or jointly with other universities and (or) research institutes in which high level scientific research is pursued by the Ministry of Education, Science and Sport.
- The university alone or jointly with other universities and (or) research institutes can be granted no more than one Right of doctoral studies in particular field of science.

Right of doctoral studies



- Joint right to implement doctoral studies (**10 doctoral programmes at KTU** with Lithuanian partner Universities; **1 doctoral programme at KTU** with foreign partner University). Right granted by the Ministry of Education, Science and Sport of Lithuania.
- Double degree doctoral study programmes (**6 doctoral programmes at KTU** with foreign partner Universities). Joint cooperation agreements/ Cotutelle agreements signed between institutions (agreement should include general information on admission and requirements, supervision on research, period of studies, study programme requirements, financial materials, dissertation preparation and defence requirements, award of degree and diploma issue, intellectual property rights, etc.)

Joint right of doctoral studies



- Necessary documents applying for the Right of doctoral studies:
 - reasoning for granting the right of doctoral studies in field of science;
 - a project of doctoral studies (doctoral study programme);
 - a list of applicants to the committee of doctoral studies and other scientists who are going to take part in doctoral studies and who work at institutions (from each institution applying for the right of doctoral studies together)*,
 - joint cooperation agreement of all institutions applying for the right of doctoral studies,
 - draft regulation of doctoral studies (prepared jointly by all institutions applying for the right of doctoral studies together).

*at least 3 scientists in the field of science at each institution should meet the requirements set for the chief researcher or senior researcher

Joint right of doctoral studies.

Implementation of doctoral studies (I)



- Doctoral studies shall be implemented by the regulation of doctoral studies. Where the right of doctoral studies is awarded to several institutions, a joint regulation of doctoral studies shall be worked out as mutually agreed on by all institutions.
- Regulation of doctoral studies shall prescribe: procedure of admission to doctoral studies; procedure for devising and approving a working plan of the doctoral student; functions, requirements and working procedure of the committee of science field, supervisor of the doctoral student, defence board; procedure for assessing and attesting knowledge, abilities and skills of doctoral students; procedure for the defending of the dissertation, etc.

Joint right of doctoral studies.

Implementation of doctoral studies (II)

- Doctoral studies and scientific research shall be coordinated by the committee of science field, which consist of no less than 9 high level scientists. Committee of science field must include representatives from all institutions which received the right of doctoral studies.

- The supervisor of the doctoral student must conform to the requirements set in the regulation of doctoral studies and may supervise no more than 5 doctoral students at a time.

Joint master study programmes

Kaunas University of Technology
Department of Academic Affairs

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JOINT STUDY PROGRAMMES



Joint study programme – an integrated curriculum coordinated and offered jointly by different higher education institutions and leading to a (double/multiple or joint) degree.

The joint programme shall be implemented by ensuring the integrity of the content and study results of the university-partner programmes, the academic mobility of students and teachers and the management of the partnership. A significant part of the joint programme **must be carried out on the basis of academic physical mobility**, and student physical mobility is compulsory.

DEGREES



- **Joint degree** – a single document awarded by higher education institutions offering the joint programme and nationally acknowledged as the recognised award of the joint programme (**3 programmes like this at KTU**, executed with Lithuanian universities: Health Informatics, Medical Chemistry, Master of Business Administration).
- **Double/multiple degree** – two degrees/separate degrees awarded by higher education institutions offering the joint programme attesting the successful completion of this programme (**6 programmes at KTU**).
- **Dual degree** – two degrees awarded individually, attesting the successful completion of two separate curriculum, with potential overlap and efficiencies in course-taking, and, if more than one institution is involved, each institution is primarily responsible for its own degree (**1 programme at KTU**).

Students who graduate from:

- one-field study programme are granted a qualification degree of the field and issued a Master's diploma with a supplement;
- interdisciplinary study programme are granted a qualification degree of the main field and issued a Master's diploma with a supplement;
- joint study programme are granted a joint qualification degree and issued one joint Master's diploma of partner universities with a supplement.

THE SCOPE OF THE STUDY PROGRAMME



The scope of the master study programme is **no less than 90** and **no more than 120 study credits**:

- at least 60 study credits shall consist of field study subjects (modules);
- maximum 30 study credits may include the establishment of a university and the subjects chosen by the student, depending on the nature of the study programme to prepare for doctoral studies, practical activities or other subjects in the course of a study programme for which the objectives relate to interdisciplinary studies, as well as general subjects of university studies and optional items of a student to achieve the necessary objectives of the study programme. This item does not apply to study programmes with a scope of 90 study credits;
- at least 30 study credits are devoted to the preparation and defence of the final work, or to the finishing and final examinations;
- in the interdisciplinary Master programme, 40% of the study subjects must be allocated to the dominant field.

ACCREDITATION



Study programmes must be accredited by:

- any agency that is included in EQAR Register or
- centre for Quality Assessment in Higher Education (Lithuania). In this case – the same procedure as for all Lithuanian study programmes.

No specific requirements for the accreditation are placed irrespective of the degree awarded.

INCLUSION OF STUDY RESULTS



In double degree case

Inclusion of study modules taken at another university

- maximum of 75% of the study programme can be included (max 90 out of 120 ECTS);
- final degree project (30 ECTS) is not included, it must be prepared at KTU to be granted a KTU qualification degree;
- optional modules are included without limitations.

Documents issued after completion of partial studies

- academic transcript of the completed modules, their scope in ECTS and marks;
- description of the KTU grading scale.

INTERNATIONAL COLLABORATION IN STUDY PROGRAMMES



STUDY PROGRAMME	LEVEL	DEGREE	PARTNERS	DATE OF CONTRACT
Robotics	Bachelor	Double degree	Universidad Politécnica de Cartagena, Spain	2018-09-01
Mechanical Engineering (Twining programme)	Bachelor	Dual degree	Linköping University Lodz University of Technology Tecnológico de Monterrey Universidade de Aveiro University of Stavanger University of Twente	2016-09-23
Communication Arts and Information Management Technologies	Bachelor	Double degree	University of Twente, the Netherlands	2017-02-10
Public Management	Bachelor	Double degree	University of Central Florida, the U.S.A.	2019-01-28
Global Technology and Innovation Management & Entrepreneurship (G-TIME)	Master	Double degree	Hamburg University of Technology, Germany and other partners	2019-01-12
Project Management	Master	Double degree	Fachhochschule Dortmund, Germany	2014-04-14
Applied Physics	Master	Double degree	Al-Farabi, Kazakh National University	2016-09-01