



Doctoral Studies



Environmental Engineering 4 years

Joint PhD studies with Vytautas Magnus University and Lithuanian Energy Institute

The KTU Doctorate in Environmental Engineering is designed for those who aspire to become highly qualified scientists capable of analysing and solving environmental problems and developing innovative solutions to meet today's global challenges. It provides in-depth knowledge of sustainable technologies, ecosystem

management, environmental policies and strategies for industrial sectors. It also deepens the understanding of environmental policy and regulation. The structure of the PhD is based on international scientific developments and allows students to apply the latest research methods in practice.

RELEVANCE

The KTU PhD in Environmental Engineering is characterised by its interdisciplinary approach and its focus on state-of-the-art environmental engineering technologies that can be directly applied in the fields of environment and sustainable development. It enables research to be shaped by the changing needs of industry and academia and strengthens the preparedness of PhD students to meet emerging challenges. The structure of the programme gives PhD students the flexibility to tailor their studies to their research interests and career goals.

CAREER OPPORTUNITIES

KTU Environmental Engineering PhD students have excellent opportunities to participate in international research projects, collaborate with renowned scientists and industry leaders, and attend international conferences and seminars. They are also encouraged to actively participate in policy debates and decision-making processes related to environmental policies. Doctoral students gain valuable experience that enables them to contribute to the creation of start-ups, industrial innovation and the development of new technologies.

MAIN RESEARCH AREAS

| Environmental technology

| Pollution control



**MORE ON DOCTORAL STUDIES
IN MATHEMATICS**



FINANCIAL BENEFITS

- | Scholarships from €1,406 per month
- | Up to €2,500 for study and research
- | Up to €2,500 to present research results at international conferences
- | Erasmus+ funded research at institutions abroad for up to 1 year
- | Up to €2,200 per year from the Research Council of Lithuania for participation in events abroad
- | Up to €900 per year as a one-off KTU scholarship for high academic achievement and scientific activity
- | Up to €7,104 per year Research Council of Lithuania scholarship for academic achievement

MAIN BENEFITS

- | Possibility of double degree with the University of Bologna (Italy)
- | Opportunity to obtain a European Doctorate Certificate with your diploma
- | University-funded development of skills such as science communication, project management, research ethics and others
- | Paid project activities

ADDITIONAL BENEFITS

- | Opportunities to gain teaching experience
- | Presentation of research results in science dissemination activities
- | Paid contracts with industry



ADMISSION REQUIREMENTS

