



Doctoral (PhD) Studies

2025

Informatics Engineering 4 years

Joint PhD studies with Vilnius Gediminas Technical University

PhD in Informatics Engineering combines knowledge of computer systems, software development and the development of technological solutions. It is designed for those who want to develop and analyse advanced computing systems, the Internet of Things (IoT),

cloud computing, cybersecurity and autonomous systems. Doctoral students work on real-world problems, developing innovative technologies to automate and robotize industry, exploiting the potential of artificial intelligence.

RELEVANCE

Doctoral studies address current problems in computing and information processing using advanced technologies and methods. KTU's Informatics Engineering programme promotes close cooperation with business and industry in order to put research into practice. This provides an opportunity to contribute to the development of modern technologies and to shape future digital solutions.

CAREER OPPORTUNITIES

The knowledge and skills acquired during their studies enable graduates of the KTU Doctorate in Informatics Engineering to contribute to the development and implementation of information technologies on a global scale. It opens the door to international career opportunities and participation in cutting-edge research projects. Graduates can initiate and lead research or start their own businesses. The demand for researchers in the field of informatics engineering is constantly growing, so the degree offers a promising career path.

MAIN RESEARCH AREAS

- | Image technology
- | Systems engineering, computer technology
- | Signal technology
- | Automation, robotics, control engineering

[MORE ON DOCTORAL STUDIES IN INFORMATICS ENGINEERING](#)



FINANCIAL BENEFITS

- | Scholarships from €1,330 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 €2,100 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 €6,720 per year Research Council of Lithuania scholarship for academic achievement

KEY 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](#)

[DATES AND DEADLINES](#)

