FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the department	Name of the position	Part of FTE	Study field	Science field	Required competences and experience
Department of Automation	Lecturer	0,5	E09 Electronics Engineering	07T Informatics Engineering or 01T Electronics Engineering	**Doctor of Science** 07T Informatics Engineering or 01T Electronics Engineering. **Pedagogical experience:** at least 3 years of experience of giving lectures, providing practical works and laboratory works for the following modules: history of automatic control, fundamentals of automatic control. **Experience of supervision of the students' theses:** at least 3 years of experience of supervision of the Bachelor's and Master's final degree projects. **Additionally required experience and competences:** deep knowledge, competence and at least 3 years of experience in the areas of management of technical systems, signal and data processing, management and monitoring systems of technical facilities, automatic control, design of continuous, discreet and digital management systems.
Department of Automation	Associate Professor	1,0	E09 Electronics Engineering	07T Informatics Engineering or 01T Electronics Engineering	**Doctor of Science** in the fields of 07T Informatics Engineering or 01T Electronics Engineering. **Pedagogical experience:** at least 3 years of experience of giving lectures, providing practical works and laboratory works for the following modules: digital management systems, end devices for robots, automated devices and systems, control systems and programming for robots, project of a robotic system **Experience of supervision of the students' theses:** at least 3 years of experience of supervision of the Bachelor's and Master's final degree projects and research dissertations (third cycle). **Additionally required experience and competences:** deep knowledge, competence and at least 3 years of experience in the areas of design of management systems, management and monitoring systems for technical facilities, development of intellectual methods and their application in technical systems, robotics and bioprocess management.
Department of Automation	Lecturer	1,0	E09 Electronics Engineering	07T Informatics Engineering or 01T Electronics Engineering	**Doctor of Science** in the fields of 07T Informatics Engineering or 01T Electronics Engineering. **Pedagogical experience:** at least 3 years of experience of giving lectures, providing practical works and laboratory works for the following modules: Electrotechnical materials and measurements, software management of processes, thermal measurement and management of technological processes, programmed process management systems. **Experience of supervision of the students' theses:** at least 3 years of experience of supervision of the Bachelor's and Master's final degree projects. **Additionally required experience and competences:** deep knowledge, competence and at least 3 years of experience in the areas of management of technical systems, management and optimisation of biotechnical processes, design of hybrid process management and monitoring systems.
Department of Automation	Lecturer	1,0	E09 Electronics Engineering	07T Informatics Engineering or 01T Electronics Engineering	**Doctor of Science** in the fields of 07T Informatics Engineering or 01T Electronics Engineering. **Pedagogical experience:** at least 3 years of experience of giving lectures, providing practical works and laboratory works for the following modules: signals and their graphs in the systems, logical automation, analysis and reliability of technical systems, communications of management systems, computer systems and communications for equipment control. **Experience of supervision of the students' theses:** at least 3 years of experience of supervision of the Bachelor's and Master's final degree projects. **Additionally required experience and competences:** deep knowledge, competence and at least 3 years of experience in the areas of management of technical systems, signal and data processing, management and monitoring systems for technical equipment.

Department of Electricity Systems	Lecturer	1.0	E08 – Electrical Engineering	T001 – Technologies/Electrical and Electronics Engineering	**Scientific degree** in the science field of Electrical and Electronics Engineering (01T). **Pedagogical experience:** at least 5 years of pedagogical work experience teaching the modules of electric circuit analysis, electricity and electronics, fundamentals of electrotechnics at the university. **Experience of research activities:** at least 5 years of research work experience in the science field of Electrical and Electronics Engineering (01T). At least one publication in this field is published in the international indexed scientific journal. **Additionally required experience and competences:** is an author or co-author of at least one educational book or textbook or another methodological tool for the university students.
Department of Electricity Systems	Lecturer	0,5	E08 – Electrical Engineering	T001 – Technologies/Electrical and Electronics Engineering	**Scientific degree** in the science field of Electrical and Electronics Engineering. **Pedagogical experience:** fundamentals of electrotechnics; applied electrotechnics; electric circuit analysis 1; operation of electrical appliances; theoretical electrotechnics; electric circuit analysis 2; electric and electronic circuits; electrical systems; applied electrotechnics and electricity, **Experience of giving lectures in the English language:** Numerical methods of electromagnetic field theory. **Experience of research activities:** R&D project (Modelling of a circuit using GA and Monte Carlo methods. Using Matlab/Simulink for the realisation of the entire method and the search of the worst combination of parameters in the network (with maximum errors). Modelling of reactive and active power, and non-linear loads). **Experience of supervision of the students' theses:** first cycle. **Knowledge of specific technologies:** modelling using various numerical methods. **Additionally required experience and competences:** knowledge of ergonomics and electrical systems; knowledge of adaptability of the electrical and control appliances; knowledge of electrical engineering installation; knowledge of composition and operational principles of the electrical machines; knowledge of safety rules in the operation of electrical equipment; knowledge of rules of the use of power plants and electrical networks; knowledge of electrical equipment installation rules.
Department of Electricity Systems	Lecturer	0,5	E13 Energy Engineering	T006 – Energy and Thermal Engineering	**Scientific degree** Master's qualification degree in the field of engineering. **Experience of research activities:** Update of the national energy strategy, the Ministry of Energy of the Republic of Lithuania, 2015; Preparation of the methodological guidelines for the preparation of national projections of greenhouse gas emissions, the Ministry of Environment of the Republic of Lithuania, 2016. **Additionally required experience and competences:** work with various databases, optimisation mathematical modelling and programming.