

FACULTY OR ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the division	Name of the position	Part of FTE	Study field	Required competences and experience
Department of Automation	Associate Professor	0,5	E09 Electronics Engineering	<p>Doctor of Science: in the department's science field 07T Informatics Engineering or 01T Electronics Engineering.</p> <p>Pedagogical experience and experience of research activities: Deep knowledge, competence and at least 3 years of experience in the areas of control of technical systems, signal and data processing, control and monitoring systems of technical facilities, automated control, design of continuous, discrete and digital control systems.</p> <p>Additional Information: Planned activities: delivery of lectures, practice and laboratory works for the following modules: theory of automated control, fundamentals of automated control, supervision of Bachelor's and Master's theses.</p>
Department of Automation	Associate Professor	1,0	E09 Electronics Engineering	<p>Doctor of Science: in the department's science field 07T Informatics Engineering or 01T Electronics Engineering.</p> <p>Pedagogical experience and experience of research activities: Good knowledge, competence and at least 3 years of experience in the areas of control of signal processing, control and monitoring systems of technical facilities, conversion of electrical energy and management of this process.</p> <p>Additional Information: Planned activities: delivery of lectures, practice and laboratory works for the following modules: Control System Engineering, Computer-Aided Control Systems, Conversion of Energy and Process Management, Electrical Gears, Data Processing technologies, Control of Electrical Gears, supervision of Bachelor's and Master's theses.</p>
Department of Automation	Professor	1,0	E09 Electronics Engineering	<p>Doctor of Science: in the department's science field 07T Informatics Engineering or 01T Electronics Engineering.</p> <p>Pedagogical experience and experience of research activities: Deep knowledge, competence and at least 3 years of experience in the areas of design of control systems, control and monitoring systems for technical facilities, development of supervisory control systems, development of intellectual methods and computer vision, and their application in technical systems.</p> <p>Additional Information: Planned activities: delivery of lectures, practice and laboratory works for the following modules: Modern Sensors and their Systems, Design and Installation of Control Systems, Image Processing and Recognition; supervision of Bachelor's and Master's theses, scientific dissertations.</p>
Department of Electronics Engineering	Associate Professor	1,0	H600 Electronics and Electrical Engineering	<p>Doctor of Science in the science field of Electricity and Electronics (01T).</p> <p>Pedagogical experience and experience of research activities: in the areas of high frequency equipment, design of high frequency systems, programming of electronic systems, electronics and microprocessors, signal reception and transmission, measurement and metrology, digital signal processors, development of innovative measurement methods and devices, giving of lectures in the courses of metrology. Management of national R&D&I projects, experience of implementation of international R&D&I projects and preparation of project proposals, experience of expert activities in</p>

				MITA and LVPA R&D&I support agencies, experience of mentor and academic advisor, experience of participation in the science and technology promotion events. Experience of supervision of the students' theses (first and second cycle).
Department of Electronics Engineering	Associate Professor	0,1	H600 Electronics and Electrical Engineering	Doctor of Science in the science field of Electricity and Electronics (01T). Pedagogical experience: At least 5 years of pedagogical work experience of teaching the subject of signal processing in the study field of electronical engineering at the university in the English language. Experience of research activities: At least 5 years of research work experience in the science field of Electricity and Electronics (01T). Published at least 2 publications in this science field in the publications of the Web of Science international database with an impact factor of at least 0.5 within the last 5 years. Research results are presented at least in 2 high level conferences. Experience of conducting of research work.
Department of Electronics Engineering	Lecturer	1,0	H600 Electronics and Electrical Engineering	Doctor of Science in the science field of Electricity and Electronics (01T). Research and pedagogical work experience in the area of signal processing, production technologies of electronics. Experience of supervision of the students' theses (first and second cycle). Additionally required experience and competences: at least one publication in the area of signal processing in the international indexed scientific journal. Experience of design of electronic systems. Experience of programming of microcontrollers. Comprehensive knowledge of design of printed assembly plates using Altium or similar package.
Metrology Institute	Junior Researcher	0,5	10T Measurement Engineering	Doctor of Science or Master in measurement engineering. Can be Doctor of Science or Master in mechanics, electricity and electronical engineering. Experience of research activities: in development of measurement tools and measurement system and their software. Additionally required experience and competences: Experience of participation in the processes of metrological maintenance, processes of studies and non-formal education, preparation of project proposals.
Metrology Institute	Senior Researcher	1,0	10T Measurement Engineering	Doctor of Science in Measurement Engineering. Experience of research activities: at least 10 years of research experience in the area of practical industrial metrology, management and participation in the project activities of development of reference measurement tools and systems, research of the management processes of metrological maintenance, evaluation of metrological reliability, expert activities. Additionally required experience and competences: experience in preparation of the methodologies for inspection and calibration of electrical and non-electrical values, testing programmes, proposals for the university's internal, national and international projects. Participation in the processes of studies, non-formal training of metrology specialists, teaching of the modules "Metrology and Measurement Theory" and "Metrology and Measurement Methodology" in the Lithuanian and English languages.