

## FACULTY OF INFORMATICS

Department	Job position	Part of FTE	Study field	Science field	Required competences and experience
Department of Computer Sciences	Associate Professor	0,5	B04 Informatics Engineering	T007 Informatics Engineering	<p><b>Doctor of Science:</b> in the science field of Informatics Engineering (T007).</p> <p><b>Pedagogical experience:</b> ability to give lectures on IT security, computer architecture, synthesis of digital logic schemes, systems of the internet of things.</p> <p><b>Experience of giving lectures in the following languages:</b> at least 3 years of mandatory experience of giving lectures in the Lithuanian language; English language would be an advantage.</p> <p><b>Experience of supervision of the students' theses:</b> first and second study cycle.</p> <p><b>Experience of research activities:</b> educational and research competences in the field of informatics engineering on the topic of cybersecurity; conducted project activities, orders of the third parties.</p> <p><b>Knowledge of specific technologies:</b> IT security technologies, DB security, security inspection in IT systems, investigation of cybercrimes, IT security management, cloud technologies, multi-agent systems, knowledge of VHDL, skills of working with design system Lattice Diamond, virtualisations, DCOM, CORBA, RMI distributed computing technologies.</p> <p><b>Additional required experience and competences:</b> to give seminars, prepare methodological material, conduct research, prepare scientific publications.</p>
Department of Multimedia Engineering	Assistant	0,75	B01 Informatics B04 Informatics Engineering	T007 Informatics Engineering	<p><b>Pedagogical experience:</b> giving lectures and laboratory works related to computer graphics, fundamentals of programming.</p> <p><b>Experience of research activities:</b> publishing of research results in scientific journals, participation in scientific conferences.</p> <p><b>Knowledge of specific technologies:</b> knowledge and skills working with Autodesk (Autocad) and Adobe (Animate, Premiere, Illustrator, Photoshop) software packages; graphic programming (DirectX and/or OpenGL). knowledge of object-oriented programming, knowledge of C++ and/or C# and JAVA programming languages.</p> <p><b>Additional required experience and competences:</b> to give seminars, conduct research and prepare methodological material.</p>
Department of Information Systems	Associate Professor	1,0	B02 Information Systems	T007 Informatics Engineering N009 Informatics	<p><b>Doctor of Science:</b> in the science field of Informatics Engineering (T007) or Informatics (N009).</p> <p><b>Pedagogical experience:</b> ability to give lectures, design of information systems software, CASE technologies, business process modelling.</p> <p><b>Experience of giving lectures in the following languages:</b> giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of research activities:</b> conducted project activities, orders of the third parties. Participation in scientific networks.</p> <p><b>Experience of supervision of the students' theses:</b> first and second study cycle.</p> <p><b>Knowledge of specific technologies:</b> object-oriented programming, deep knowledge of UML, BPMN, CASE technologies.</p> <p><b>Additional required experience and competences:</b> to give seminars, prepare methodological material, conduct research and prepare high-level publications.</p>

Department of Applied Informatics	Lecturer	0,5	B01 Informatics	N009 Informatics	<p><b>Doctor of Science:</b> in the field of Informatics (N009).</p> <p><b>Pedagogical experience:</b> ability to give lectures, design and analysis of algorithms, final internship, programming, data structures.</p> <p><b>Experience of giving lectures in the following languages:</b> mandatory experience of giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of supervision of the students' theses:</b> first study cycle.</p> <p><b>Experience of research activities:</b> publishing of research results in scientific journals, participation in scientific conferences, conducted project activities.</p> <p><b>Knowledge of specific technologies:</b> knowledge of the tools related to software development processes, Matlab, C#, Java, Python, etc.</p> <p><b>Work experience with specific equipment:</b> Matlab.</p> <p><b>Additional required experience and competences:</b> to give seminars, conduct research and prepare methodological material and scientific publications.</p>
Department of Software Engineering	Lecturer	1,0	B03 Software Systems	N009 Informatics	<p><b>Pedagogical experience:</b> giving lectures and laboratory works related to data structures and artificial intelligence.</p> <p><b>Experience of research activities:</b> mandatory experience of participation in scientific projects. Participation in scientific networks would be an advantage.</p> <p><b>Experience of supervision of the students' theses:</b> first study cycle.</p> <p><b>Knowledge of specific technologies:</b> experience of using UML; design templates, knowledge of object-oriented programming, Agile.</p> <p><b>Additional required experience and competences:</b> to give seminars, conduct research and prepare scientific publications.</p>
Department of Software Engineering	Lecturer	0,5	B03 Software Systems	T007 Informatics Engineering	<p><b>Pedagogical experience:</b> giving lectures and laboratory works related to programming of smart devices and virtual reality solutions.</p> <p><b>Experience of giving lectures in the following languages:</b> mandatory experience of giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of research activities:</b> preparation of proposals for the external funding for tenders; conducted project activities, orders of the third parties. Participation in scientific networks would be an advantage.</p> <p><b>Experience of supervision of the students' theses:</b> first study cycle.</p> <p><b>Knowledge of specific technologies:</b> experience of development of virtual reality solutions and smart apps.</p> <p><b>Additional required experience and competences:</b> to give seminars, conduct research and prepare scientific publications would be an advantage.</p>
Department of Software Engineering	Lecturer	0,5	B03 Software Systems	T007 Informatics Engineering	<p><b>Pedagogical experience:</b> giving lectures and laboratory works related to operating systems, software system engineering.</p> <p><b>Experience of giving lectures in the following languages:</b> giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of research activities:</b> preparation of proposals for the external funding for tenders is not mandatory, but would be an advantage; conducted project activities, orders of the third parties; Participation in scientific networks.</p> <p><b>Experience of supervision of the students' theses:</b> first study cycle.</p> <p><b>Knowledge of specific technologies:</b> experience of development of software projects.</p> <p><b>Additional required experience and competences:</b> to give seminars, conduct research and prepare scientific publications would be an advantage.</p>

Department of Software Engineering	Associate Professor	1,0	B03 Software Systems	T007 Informatics Engineering N009 Informatics	<p><b>Doctor of Science:</b> in the science field of Informatics Engineering (T007) or Informatics (N009).</p> <p><b>Pedagogical experience:</b> giving lectures and laboratory works related to object-oriented programming, data structures and information technologies.</p> <p><b>Experience of giving lectures in the following languages:</b> mandatory experience of giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of research activities:</b> publishing of research results in high-level scientific journals.</p> <p><b>Knowledge of specific technologies: knowledge of C# and Java programming languages,</b> experience of using UML, knowledge of data structures, software development tools, knowledge of software engineering processes and management.</p> <p><b>Additional required experience and competences:</b> ability to conduct research prepare scientific publications.</p>
Department of Software Engineering	Professor	1,0	B03 Software Systems	T007 Informatics Engineering N009 Informatics	<p><b>Doctor of Science:</b> in the science field of Informatics Engineering (T007) or Informatics (N009).</p> <p><b>Pedagogical experience:</b> giving lectures and laboratory works related to object-oriented programming, information technologies and software development processes.</p> <p><b>Experience of giving lectures in the following languages:</b> mandatory experience of giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of research activities:</b> preparation and implementation of the international and national project proposals; publishing of research results in high-level scientific journals; conducted research and expert activities, review of scientific or study works.</p> <p><b>Knowledge of specific technologies:</b> deep knowledge of UML, object-oriented programming, knowledge of software engineering processes and management, experience of continuous giving lectures.</p> <p><b>Additional required experience and competences:</b> to give seminars directly and remotely, prepare methodological material, conduct research, prepare high-level publications.</p>
Department of Software Engineering	Researcher	0,5	B03 Software Systems	T007 Informatics Engineering	<p><b>Doctor of Science:</b> in the science field of Informatics Engineering (T007) or Informatics (N009).</p> <p><b>Pedagogical experience:</b> giving lectures and laboratory works related to artificial intelligence.</p> <p><b>Experience of giving lectures in the following languages:</b> mandatory experience of giving lectures in the Lithuanian and English languages.</p> <p><b>Experience of research activities:</b> preparation and implementation of the international and national project proposals; publishing of research results in high-level scientific journals; conducted research and expert activities, review of scientific or study works.</p> <p><b>Knowledge of specific technologies:</b> deep knowledge of machine learning and practical work in this area.</p> <p><b>Additional required experience and competences:</b> to give seminars directly and remotely, prepare methodological material, conduct research, prepare high-level publications.</p>