FACULTY OF INFORMATICS					
Department	Job position	Part of FTE	Study field	Science field	Required competences and experience
Department of Information Systems	Professor	0,75	B02 Information Systems	T007 Informatics Engineering of N009 Informatics	**Doctor of Science in**: the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to process modelling, development of model-based systems, business process analysis and digitalisation. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first, second and third study cycle. **Experience of research activities:** preparation and implementation of project proposals, publishing of research results in high-level scientific journals; review of scientific or study works. **Knowledge of specific technologies:** UML, BPMN, PEGA BPM, SBVR. **Additional required experience and competences:** ability to give lectures, seminars, prepare methodological material, conduct research, prepare high-level scientific publications.
Department of Information Systems	Lecturer	0,25	B02 Information Systems	T007 Informatics Engineering or N009 Informatics	**Pedagogical experience:** giving of lectures and laboratory works related to database management systems, business management systems, business process modelling. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first study cycle. **Experience of research activities:** conducted project activities would be an advantage. **Knowledge of specific technologies:** UML, Microsoft Dynamics NAV, CASE tools, MySQL. **Additional required experience and competences:** ability to give lectures, seminars, prepare methodological material, conduct research and prepare scientific publications.
Department of Information Systems	Lecturer	1,0	B02 Information Systems	T007 Informatics Engineering or N009 Informatics	**Pedagogical experience:** giving of lectures and laboratory works related to design of system software, CASE technologies, database programming and administration, semantic data models. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian language. **Experience of supervision of the students' theses:** first study cycle. **Experience of research activities:** conducted project activities would be an advantage. **Knowledge of specific technologies:** UML, SBVR, MySQL, Oracle Database, PL/SQL, CASE tools. **Additional required experience and competences:** ability to give lectures, seminars, prepare methodological material, conduct research and prepare scientific publications.
Department of Applied Informatics	Lecturer	1,0	B01 Informatics	N009 Informatics	**Doctor of Science in**: the field of Informatics (N009). **Pedagogical experience:** cloud computing services, numerical methods and algorithms, operating systems, final internship, Bachelor's final degree project. **Experience of giving lectures in the following languages:** at least 3 years of mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first study cycle. **Experience of research activities:** publishing of research results in scientific journals, participation in scientific conferences, conducted project activities. **Knowledge of specific technologies:** knowledge of the tools related to software development processes, operating systems, Matlab, C#, Java, Python, SPSS, etc. **Work experience with specific equipment:** Matlab. **Additional required experience and competences:** ability to give lectures, seminars, prepare methodological material, conduct research and prepare scientific publications.

Department of Applied Informatics	Lecturer	1,0	B01 Informatics	N009 Informatics	**Doctor of Science in:** the field of Informatics (N009). **Pedagogical experience:** artificial intelligence ecosystem, numerical engineering methods, discrete structures, mathematical models in informatics, physically based animations, 3D animation algorithms, fundamentals of artificial intelligence, final internship. **Experience of giving lectures in the following languages:** at least 3 years of mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first study cycle. **Experience of research activities:** publishing of research results in scientific journals, participation in scientific conferences. **Knowledge of specific technologies:** modelling of physical behaviour using the finite element method, Matlab, C#, Java, Python, knowledge of the tools related to software development processes, etc. **Work experience with specific equipment:** 3D printers. **Additional required experience and competences:** ability to give lectures, seminars, conduct research, prepare methodological material and scientific publications.
Department of Applied Informatics	Associate Professor	1,0	B01 Informatics	N009 Informatics	**Doctor of Science in:** the field of Informatics (N009). **Pedagogical experience:** numerical methods and algorithms, object-oriented programming 1, object-oriented programming 2, design and analysis of algorithms, final internship, Bachelor's final degree project, approximation and visualisation of 3D objects, physical behaviour models and algorithms. **Experience of giving lectures in the following languages:** at least 3 years of mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** publishing of research results in high-level scientific journals, prepared proposals for the external financing for tenders; conducted project activities, orders of the third parties, participation in scientific networks. **Knowledge of specific technologies:** knowledge of virtual learning methods, modelling of physical behaviour using the finite element method, artificial intelligence methods, development of numerical methods and algorithms, knowledge of the tools related to software development processes, etc. **Work experience with specific equipment:** 3D printers; Matlab, Mathcad, C#, Python. **Additional required experience and competences:** ability to conduct research and prepare high-level scientific publications.
Department of Applied Informatics	Associate Professor	1,0	B01 Informatics	N009 Informatics	**Doctor of Science in:** the field of Informatics (N009). **Pedagogical experience:** numerical methods and algorithms, computational intelligence and decision making, data structures, design and analysis of algorithms, final internship, Bachelor's final degree project. **Experience of giving lectures in the English language:** at least 3 years of mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** publishing of research results in high-level scientific journals, prepared proposals for the external financing for tenders, conducted project activities, orders of the third parties, participation in scientific networks. **Knowledge of specific technologies:** knowledge of virtual learning methods, modelling of physical behaviour using the finite element method, artificial intelligence methods, development of numerical methods and algorithms, knowledge of the tools related to software development processes, etc. **Work experience with specific equipment:** 3D printers, Matlab, Python, Java, C#. **Additional required experience and competences:** ability to conduct research and prepare high-level scientific publications.

Department	Lecturer	1,0	B03 Software Systems	T007 Informatics Engineering	**Pedagogical experience:** giving of lectures and laboratory works related to parallel and object-oriented programming. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first study cycle. **Experience of research activities:** conducted project activities, orders of the third parties, participation in scientific networks would be an advantage. **Knowledge of specific technologies:** knowledge of and object-oriented programming, experience of use of UML, knowledge of Agile, knowledge of programming technologies for mobile devices. **Additional required experience and competences:** ability to give lectures, seminars, conduct research and prepare scientific publications.
Department of Software Engineering	Lecturer	1,0	B03 Software Systems	T007 Informatics Engineering	**Pedagogical experience:** giving of lectures and laboratory works related to parallel and object-oriented programming. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first study cycle. **Experience of research activities:** conducted project activities, orders of the third parties, participation in scientific networks would be an advantage. **Knowledge of specific technologies:** experience of use of UML; parallel programming mechanisms, design templates; knowledge of object-oriented programming and Agile. **Additional required experience and competences:** ability to give lectures, seminars, conduct research and prepare scientific publications.
Department of Software Engineering	Associate Professor	1,0	B03 Software Systems	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to programming technologies for robots, virtual reality and multimodal interfaces. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** publishing of research results in high-level scientific journals. **Knowledge of specific technologies:** experience of programming robots, technical equipment; knowledge of virtual reality technologies, multimodal interfaces. **Additional required experience and competences:** ability to give lectures, seminars, conduct high-level research and prepare scientific publications.
Department of Software Engineering	Associate Professor	1,0	B03 Software Systems	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to software development processes or multimodal interfaces or web technologies. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian language; English language would be an advantage. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** publishing of research results in high-level scientific journals. **Knowledge of specific technologies:** knowledge of the tools related to software development processes or knowledge of multimodal interfaces or knowledge of web technologies. **Additional required experience and competences:** ability to give lectures, seminars, conduct high-level research and prepare scientific publications.

Department of Software Engineering	Associate Professor	0,5	B03 Software Systems	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to the topics of robotics, human-computer interaction. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** publishing of research results in high-level scientific journals. **Knowledge of specific technologies:** knowledge of the tools related to software development processes or knowledge of multimodal interfaces. **Work experience with specific equipment:** programming of robots. **Additional required experience and competences:** ability to conduct research and prepare high-level scientific publications.
Department of Software Engineering	Associate Professor	1,0	B03 Software Systems	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to software development processes or multimodal interfaces or web technologies. **Experience of giving lectures in the following languages:** at least 3 years of mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** publishing of research results in high-level scientific journals. **Knowledge of specific technologies:** knowledge of the tools related to software development processes or knowledge of multimodal interfaces or web technologies, knowledge of virtual and augmented reality technologies. **Additional required experience and competences:** ability to give lectures, seminars, conduct high-level research and prepare scientific publications.
Department of Software Engineering	Professor	1,0	B03 Software Systems	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to the topics of software systems engineering. **Experience of giving lectures in the following languages:** at least 3 years of mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** 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, implementation of research projects. **Knowledge of specific technologies:** good knowledge of software systems engineering, knowledge of software development technologies. **Additional required experience and competences:** ability to give lectures, seminars, prepare methodological material, conduct research, prepare high-level scientific publications.
Department of Software Engineering	Professor	1,0	B03 Software Systems	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** giving of lectures and laboratory works related to object-oriented programming, information technologies and software development processes. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian language; English language is not mandatory but it would be an advantage. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** 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, implementation of research projects.

					Knowledge of specific technologies: good knowledge of UML, object-oriented programming, knowledge of software engineering processes and management. **Additional required experience and competences:** ability to give lectures, seminars, directly and remotely, prepare methodological material, conduct research, prepare high-level scientific publications.
Department of Computer Sciences	Associate Professor	1,0	B04 Informatics Engineering	T007 Informatics Engineering	**Doctor of Science in:** the science field of Informatics Engineering (T007) or Informatics (N009). **Pedagogical experience:** computer architecture, analysis of digital logic schemes, systems of the internet of things, IT security. **Experience of giving lectures in the following languages:** mandatory experience of giving lectures in the Lithuanian and English language. **Experience of supervision of the students' theses:** first and second study cycle. **Experience of research activities:** educational and research competences in the field of informatics engineering; conducted project activities, orders of the third parties. **Knowledge of specific technologies:** knowledge of VHDL, skills of working with design system Lattice Diamond, virtualisations, skills of IT security technologies. **Additional required experience and competences:** ability to give lectures, seminars, prepare methodological material, conduct research, prepare scientific publications.