FACULTY OF MATHEMATICS AND NATURAL SCIENCES

Department	Job position	Part of FTE	Study field	Science field	Required competencies and experience
Department of Applied Mathematics	Lecturer	1.0	Applied Mathematics A02	Mathematics N001	**Doctor of Science** in the field of Mathematics or Informatics or Electrical and Electronics Engineering. **Pedagogical experience**: experience in preparation and teaching the modules of higher mathematics. **Experience of giving lectures in the following languages:** Lithuanian language. **Experience of research activities:** experience in research work in the field of the application of mathematics. **Additional required experience and competencies:** experience in the delivery of non-formal education courses would be an advantage.
Department of Mathematical Modelling	Associate Professor	0.5	Applied Mathematics A02	Mathematics N001	**Doctor of Science** in the field of Mathematics or Informatics or Mechanical Engineering. **Pedagogical experience:** experience in preparation and teaching the modules of higher mathematics. **Experience of giving lectures in the following languages:** English language at least at level C1. **Experience of supervision of the students' theses**: (applied) mathematics theses of the first cycle studies. **Experience of research activities:** experience in research work in the field of the application of mathematics and publication of papers in indexed scientific publications with an impact factor. **Additional required experience and competencies:** experience in participation in international scientific conferences. Experience in expert-educational-consultation work.
Department of Mathematical Modelling	Junior Researcher	0.25	Applied Mathematics A02	Mathematics N001	**Scientific degree:** Master's degree in Applied Mathematics or Mathematics Sciences. **Experience of research activities:** useful experience in publishing research and research results in indexed N001 journals on applications of mathematics with an impact factor. Experience in the preparation and/or execution of research projects in the last five years.
Department of Applied Mathematics	Professor	1.0	Applied Mathematics A02	Mathematics N001	**Doctor of Science:** in the field of Mathematics. **Pedagogical experience:** experience teaching the modules of higher mathematics and special modules of mathematics. Useful experience in the preparation of methodological tools. **Experience of giving lectures in the following languages:** English language level C1. **Experience of supervision of the students' theses:** experience of supervision of the theses of the study programmes of (applied) mathematics of the first and/or second study cycle, Doctoral students. **Experience of research activities:** research field – research or mathematics and/or its applications (finances or big data, or data science or artificial intelligence or mathematical modelling); experience of the publishing of the results of research in the field of the application of mathematics in the papers in the indexed scientific publications with impact factor; experience of writing tender proposals for national and international research projects, and supervision of research projects in the financial volume of at least 150 thousand euros or R&D orders. **Additional required experience and competencies:** experience of expert-educational-consultation work. Membership of the international research networks/organisations of (applied) mathematics, useful experience of international cooperation and cooperation with business in research projects. Experience of teaching abroad of higher mathematics and mathematics special modules.