FACULTY OF MATHEMATICS AND NATURAL SCIENCES

Department	Job position	Part of FTE	Study field	Science field	Required competences and experience
Department of Applied Mathematics	Lecturer	1,0	A02 Applied Mathematics	N001 Mathematics	**Doctor of Science** in the field of Mathematics N001/Informatics N009 or master's degree in Mathematics N001. **Pedagogical experience:** experience of preparation and teaching the modules of higher mathematics and special modules of mathematics (for example, mathematical methods for image processing, discrete transforms, etc.). **Experience of giving lectures in the following languages:** English language at level C1 or higher. **Experience of research activities:** experience of research work in the field of the application of mathematics and publication of papers in the indexed scientific publications with impact factor. **Additional required experience and competences:** experience of active educational activities.
Department of Mathematical Modelling	Associated Professor	0,75	A02 Applied Mathematics	N001 Mathematics	**Doctor of Science** in the field of Mathematics N001 or Informatics N009. **Pedagogical experience:** experience of preparation and teaching the modules of higher mathematics and/or special modules of mathematics. **Experience of giving lectures in the English language:** English language. **Experience of supervision of the students' theses:** experience of supervision of the theses of the study programmes of (applied) mathematics of the students of the first and second study cycle. **Experience of research activities:** experience of research work in the field of the application of mathematics and publication of papers in the indexed scientific publications with impact factor. Experience of preparation and implementation of research project proposals within the last five years. Experience of implementation of the outsourced R&D works. Experience of participation in international scientific conferences. **Additional required experience and competences:** experience of active expert and educational work at the national level; experience of organisation of/participation in international and national scientific/academic/science promotion events. Acquisition of the MatLab software package and its use in research; mastering of the Python programming language.