

FACULTY OF MATHEMATICS AND NATURAL SCIENCES

Name of the department	Name of the position	Part of FTE	Study field	Science field	Required competences and experience
Department of Applied Mathematics	Professor	1,0	A01 Mathematics A02 Applied Mathematics	N001 Mathematics	<p>Doctor of Science in mathematics.</p> <p>Pedagogical experience: Experience of preparation and delivery of the modules of higher mathematics and special modules of mathematics.</p> <p>Experience of giving lectures in the English language: teaching in the English language (at least C1 level of the English language).</p> <p>Experience of research activities: Research field – research and/or application of mathematics; useful experience of the research work in the field of application or mathematics and preparation of methodological tools, experience of writing tender proposals for national and international research projects, and supervision of international research projects in the financial volume of at least 120 thousand euros.</p> <p>Experience of supervision of the students' theses:</p> <ul style="list-style-type: none"> - experience of supervision of the Bachelor's and/or Master's theses of (applied) mathematics study programmes; - experience of supervision of the Doctoral students. <p>Additionally required experience and competences: Membership of the international research networks/organisations, useful experience of research projects of international cooperation and cooperation with business. Experience of teaching abroad. Experience of expert-educational-consultation work.</p>
Department of Applied Mathematics	Associate Professor	1,0	A01 Mathematics A02 Applied Mathematics	N001 Mathematics	<p>Doctor of Science in mathematics.</p> <p>Pedagogical experience: Experience of preparation and delivery of the modules of higher mathematics and special modules of mathematics.</p> <p>Experience of giving lectures in the English language: at least B2 level of the English language.</p> <p>Experience of research activities: useful experience of application of mathematics in research and preparation of methodological tools.</p> <p>Experience of supervision of the students' theses: experience of supervision of the Bachelor's and/or Master's theses of applied mathematics study field.</p> <p>Additionally required experience and competences: experience of expert-educational-consultation work.</p>
Department of Applied Mathematics	Associate Professor	1,0	A01 Mathematics A02 Applied Mathematics A03 Statistics	N001 Mathematics	<p>Doctor of Science in mathematics.</p> <p>Pedagogical experience: experience of preparation and delivery of the modules of higher mathematics and special modules of mathematics.</p> <p>Experience of giving lectures in the English language: teaching in the English language (at least C1 level of the English language).</p> <p>Experience of research activities: experience of research work in the application of mathematics and/or statistics, project implementation and useful experience of preparation of the methodological tools.</p> <p>Experience of supervision of the students' theses: experience of supervision of the Bachelor's and/or Master's theses of (applied) mathematics study field.</p> <p>Additionally required experience and competences: experience of expert-educational-consultation work, useful experience of international cooperation in the preparation of scientific papers.</p>

Department of Mathematical Modelling	Professor	1,0	A01 Mathematics A02 Applied Mathematics	N001 Mathematics N009 Informatics	<p>Doctor of Science Doctor of Science in mathematics or informatics (basic higher education - mathematics).</p> <p>Pedagogical experience: experience of preparation and delivery of the modules of higher mathematics and special modules of mathematics;</p> <p>Experience of giving lectures in the English language: teaching in the English language (at least C1 level of the English language).</p> <p>Experience of research activities: Research field – research and/or application of mathematics; useful experience of the research work in the field of application or mathematics and preparation of methodological tools, experience of writing tender proposals for national and international research projects, and supervision of international research projects.</p> <p>Experience of supervision of the students' theses:</p> <ul style="list-style-type: none"> - experience of supervision of the Bachelor's and/or Master's theses of (applied) mathematics study programmes; - experience of supervision of the Doctoral students. <p>Additionally required experience and competences: Membership of the international research networks/organisations, useful experience of research projects of international cooperation and cooperation with business. Experience of teaching abroad. Experience of expert-educational-consultation work.</p>
Department of Physics	Lecturer	1,0	B900 Medicine and Health; B920 Medical Physics; F300 Physics	N002 Physics T008 Materials Engineering	<p>Doctor of Science Doctor of Science in Technologies or Physical Sciences (materials engineering, physics, medical physics)</p> <p>Pedagogical experience: in the fields of Nuclear and Particle Physics, Medical Physics, Applied Physics.</p> <p>Experience of giving lectures in the English language: teaching in the English language (at least C1 level of the English language).</p> <p>Experience of research activities: experience of implementation of the outsourced R&D works, experience of conducting research.</p> <p>Additionally required experience and competences: experience of expert-educational-consultation work.</p>