

## FACULTY OF MECHANICAL ENGINEERING AND DESIGN

Department	Job position	Part of FTE	Study field	Science field	Required competences and experience
Department of Mechanical Engineering	Professor	1,0	H300 Mechanical Engineering	T009 Mechanical Engineering	<p><b>Doctor of Science:</b> in Technological Sciences.</p> <p><b>Pedagogical experience:</b> teaching the modules of Materials Mechanics and Structural Resistance.</p> <p><b>Experience of supervision of the students' theses:</b> supervision of the theses of the students of the second cycle studies and doctoral students.</p> <p><b>Experience of research activities:</b> experience of preparation of international project proposals and management of international projects.</p> <p><b>Additional required experience and competences:</b> knowledge of research of multifunctional composite materials and their application in construction structures.</p>
Department of Mechanical Engineering	Associate Professor	1,0	H300 Mechanical Engineering	T009 Mechanical Engineering	<p><b>Doctor of Science:</b> Doctoral degree in Technological Sciences .</p> <p><b>Pedagogical experience:</b> teaching the modules of Programming of Technological Equipment, Automation, Computer-Aided Programming.</p> <p><b>Experience of giving lectures in the following languages:</b> Lithuanian and English languages.</p> <p><b>Experience of supervision of the students' theses:</b> supervision of the theses of the students of the first, second cycle studies.</p> <p><b>Experience of research activities:</b> experience of implementation of research projects and preparation of proposals; experience of attraction of the orders by business enterprises and provision of training courses adapted according to the individual needs of business enterprises.</p> <p><b>Knowledge of specific technologies:</b> knowledge of modern computer-aided engineering design and analysis technologies (CAD/CAM/CAE) in designing, calculating and processing of the elements of mechanical systems and experience with digital software control units.</p>
Department of Energy	Associate Professor	1,0	E300, Energy Engineering	T006 Energy and Thermal Engineering	<p><b>Doctor of Science:</b> in Technological Sciences.</p> <p><b>Pedagogical experience:</b> in the study field of energy engineering.</p> <p><b>Experience of giving lectures in the following languages:</b> English language. Knowledge of the English language at level C1.</p> <p><b>Experience of supervision of the students' theses:</b> supervision of the theses of the students of the first, second cycle studies.</p> <p><b>Experience of research activities:</b> prepared proposals for an international project, conducted project activities.</p> <p><b>Knowledge of specific technologies:</b> required experience and competences in the modelling of thermal energy systems.</p>
Department of Mechanical Engineering	Lecturer	1,0	H300 Mechanical Engineering	T009 Mechanical Engineering	<p><b>Scientific degree:</b> Master's qualification degree in Technological Sciences.</p> <p><b>Pedagogical experience:</b> teaching the modules of Biomechanical Systems, Machinery Elements and Mechanisms.</p> <p><b>Experience of supervision of the students' theses:</b> supervision of the theses of the students of the first, second cycle studies.</p> <p><b>Experience of research activities:</b> experience of preparation of proposals for research projects and assessment of their interdisciplinarity in the areas of social sciences and technologies; knowledge of the research of smart materials and adaptive mechanisms and their application in mechatronic systems.</p> <p><b>Work experience with specific equipment:</b> ability to work with the measurement equipment for biomechanical and biophysical parameters.</p>