

AT THE FACULTY OF MECHANICAL ENGINEERING AND DESIGN

Name of department	Name of position	Part of position	Study field	Required competences
Department of Production Engineering	Associate Professor	1,0	E10, F02	To have competence, deep knowledge and experience of teaching and supervision of theses in the areas of Production Engineering (E10) and Polymer and Textile Technologies (F02). Experience of teaching in the areas of production of vegetable fibre, production of eco-friendly clothing, textile processing technologies. Experience of teaching in the area of use of visualisation and design systems (Kaledo Style (Lectra), Artworks Art (Gerber Technology)). Ability to teach modules in English language (C1 level). Experience of application of advanced didactic methods. To have experience of development and management of study programmes of the first, second study cycle. Experience of research work and project activities in the field of materials engineering, research of sustainable textile technologies, bio composites and their production processes. Experience of implementation of R&D works and services for the entities. Experience of interdisciplinary research. Experience of mentor in mentorship programme.
Department of Mechanical Engineering	Lecturer	0,5	E06, Mechanical Engineering	Experience of pedagogical and research work, project activities in the area of Mechanical Engineering (E06). Priorities – preparation and ability to supervise theses of the first and second cycle, teach subjects in the areas of elements of machinery and biomechanics; expertise in computer aided design and engineering analysis software, experimental research methods and tools for mechanical and biomechanical systems and ability to use them.
Department of Thermal and Nuclear Energy	Associate Professor	1,0	E13, Energy Engineering	Teaching experience in thermal engineering subjects of energy engineering study field. Research activities in the science field of Energy and Thermal Engineering 06T.
Department of Transport Engineering	Professor	1,0	E12 Land Transportation Engineering	Doctor of Technology Science degree in the field of Transportation Engineering (03T); Experience of research work and project activities (R&D) in the field of transportation engineering (research and modelling of safety of vehicles and their constructions, behaviour of materials; research of transportation technologies); Experience of preparation of scientists – right of the participant of Doctoral studies (supervision of Doctoral students); Experience of pedagogical work in the fields of construction and safety of vehicles (in Lithuanian and English);
Department of Transport Engineering	Assistant	1,0	E14 Aeronautical Engineering	Master's degree in the field of Aeronautical Engineering; Experience of research work and project activities in the field of transportation engineering; Expertise in aerodynamic simulation programmes (ANSYS Fluent, XFLR5); Experience of pedagogical work in the fields of aerodynamics of vehicles and computational aerodynamics. Experience of design of aircraft elements. Ability to teach in English language.