

FACULTY OF CIVIL ENGINEERING AND ARCHITECTURE

Department	Job position	Part of FTE	Study field	Science field	Required competencies and experience
Civil Engineering and Architecture Competence Centre	Associate Professor	1.0	Civil Engineering E05	Civil Engineering T002	<p>Doctor of Science in Technologies, Civil Engineering.</p> <p>Pedagogical experience: at least 3 years of pedagogical experience teaching in the following pedagogical areas: building engineering systems (knowledge of the requirements for the design and installation of building heating, ventilation and air-conditioning, plumbing and sewage disposal systems), outdoor plumbing and sewage disposal systems (knowledge of the requirements for the design, construction and operation according to the requirements of the Lithuanian and European construction law documents), pedagogical experience in preparing digital models of engineering systems using BIM methodology, developing teamwork skills, conducting research, and preparing first and second cycle theses.</p> <p>Experience of giving lectures in the following languages: in Lithuanian and English languages, teaching in the above-mentioned areas.</p> <p>Experience of supervision of the students' theses: have experience in supervising final degree projects of the first and second cycle studies based on which scientific papers have been published in conferences and peer-reviewed periodicals, organising the works in both Lithuanian and English languages.</p> <p>Experience of research activities: research published in international scientific journals with a high impact factor, published abroad, and presentations prepared for international scientific conferences. Participation in international research and other projects. Experience in the performance of R&D activities.</p> <p>Knowledge of specific technologies: knowledge of information modelling of engineering systems, construction information classification, design, construction and operation stages of building and outdoor water supply and sewage disposal engineering systems, applying Lithuanian and foreign construction legislation.</p> <p>Work experience with specific equipment: ability to work with MS Office, AutoCAD, Revit, DDS-CAD, Net-San, BIM 360 software.</p> <p>Additional required experience and competencies: have experience in peer-review of research papers (in English and Lithuanian), science promotion activities, participation in the work of qualification committees for the first and second cycle final theses in the field of civil engineering and activities</p>

Civil Engineering and Architecture Competence Centre	Associate Professor	0.7	Civil Engineering E05	Civil Engineering T002	<p>Doctor of Science In Technologies, Civil Engineering.</p> <p>Pedagogical experience: at least 3 years of pedagogical experience teaching in the following pedagogical areas: spatial design regulation and economics, technical regulation of construction, economics of construction, construction work and organisation, construction planning, construction management, construction project management. Experience in coordinating study modules.</p> <p>Experience of giving lectures in the following languages: in Lithuanian and English languages, teaching in the above-mentioned areas.</p> <p>Experience of supervision of the students' theses: theses of the first cycle studies in the Lithuanian and English languages and theses of the students of the second cycle studies. Experience in supervision of the students' research works based on which scientific papers have been published in conferences and peer-reviewed periodicals, organising the works in both Lithuanian and English languages.</p> <p>Experience of research activities: research published in international scientific journals with a high impact factor, published abroad, and presentations prepared for international scientific conferences. Experience in the preparation of international and national research project proposals. Participation in international research and other projects. Experience in the performance of R&D activities.</p> <p>Knowledge of specific technologies: knowledge and application of building information modelling, digital twins, construction information classification, construction technology processes, construction design and construction process management, environmental impact assessment processes.</p> <p>Work experience with specific equipment: ability to work with OneClickLCA, Bixel Manager, MS Office, Visio, MS Project, Revit, Context Capture, AutoCAD, BIM 360 software.</p> <p>Additional required experience and competencies: have experience in peer-review of research papers (in English and Lithuanian), science promotion activities, participation in the work of qualification committees for the first and second cycle final theses in the field of civil engineering and activities</p>
Civil Engineering and Architecture Competence Centre	Lecturer	0.5	Civil Engineering E05	Civil Engineering T002	<p>Doctor of Science In Technologies, Civil Engineering.</p> <p>Pedagogical experience: teaching study modules related to the design and analysis of metal and steel structures, information modelling of building structures.</p> <p>Experience of giving lectures in the following languages: in the Lithuanian and English languages, teaching in the above-mentioned areas.</p> <p>Experience of supervision of the students' theses: theses of the first cycle studies.</p> <p>Work experience with specific equipment: ability to work with SCIA Engineer, Idea StatiCa, Abaqus, Tekla Structures, AutoCAD, MS Office software.</p>