

FACULTY OF CIVIL ENGINEERING AND ARCHITECTURE

Name of the department	Name of the position	Part of FTE	Study field	Science field	Required competences and experience
Civil Engineering and Architecture Competence Centre	Professor	1,0	E05 Civil Engineering	T002 Civil Engineering	<p>Doctor of Science in the field of Civil Engineering (02T).</p> <p>Pedagogical experience: at least 10 years of pedagogical experience teaching in the topics of innovative building materials and constructions.</p> <p>Experience of research activities: preparation and submission of proposals for research projects to the Research Council of Lithuania. Experience of management of the research projects (R&D); expert assessment of construction objects; participation in science feasibility studies; participation in scientific networks, editorial boards of scientific journals.</p> <p>Experience of supervision of the students' theses: final degree projects of second and third cycles.</p> <p>Knowledge of specific technologies: knowledge and competence of work with building information modelling software: Revit, Tekla and AutoCAD; knowledge and skills of design of 3D concrete printing technologies and management of specific software.</p> <p>Additionally required experience and competences: knowledge, competence and experience of design of the manufacturing companies for construction products.</p>
Civil Engineering and Architecture Competence Centre	Associate Professor	1,0	P09 Architecture	H003 History of Art	<p>Doctor of Science in the field of Environmental Engineering and Landscape Management (04T).</p> <p>Pedagogical experience: at least 10 years of pedagogical experience teaching the modules in the topics of cultural heritage, architecture and urban planning.</p> <p>Experience of giving lectures: in the Lithuanian and English languages.</p> <p>Experience of research activities: preparation and submission of proposals for research projects to the Research Council of Lithuania; experience of management of research projects (R&D); heritage objects for expert assessment; participation in science feasibility studies; participation in scientific networks and activities of the cultural heritage council.</p> <p>Experience of supervision of the students' theses: experience of supervision of the first and second cycle final degree projects.</p> <p>Knowledge of specific technologies: knowledge and competence of work with the following software: Revit, AutoCAD, ArchiCAD, GIS.</p> <p>Additionally required experience and competences: application of design-based and problem-based learning in the study process; certificate of the immovable cultural heritage protection specialist.</p>
Civil Engineering and Architecture Competence Centre	Associate Professor	1,0	P09 Architecture	V001 Architecture	<p>Pedagogical experience: at least 5 years of pedagogical experience teaching the modules in the topics of architecture and urbanism.</p> <p>Experience of giving lectures: in the Lithuanian and English languages.</p> <p>Experience of supervision of the students' theses: first cycle.</p> <p>Knowledge of specific technologies: BIM: ArchiCAD; Parametric Modelling: Cinema4D, 3ds max, RailClone, ForestPack; visualisation and preparation: Photoshop, V-ray.</p> <p>Additionally required experience and competences: architectural design, modelling and visualisation activities.</p>

Civil Engineering and Architecture Competence Centre	Associate Professor	1,0	E05 Civil Engineering	T002 Civil Engineering	<p>Doctor of Science in the field of Civil Engineering (02T).</p> <p>Pedagogical experience: at least 5 years of pedagogical experience teaching the modules in the topics of building materials, advanced concrete technologies, concrete studies, research of innovative materials and constructions, road and transportation structures.</p> <p>Experience of giving lectures: teaching modules in the Lithuanian and English languages.</p> <p>Experience of research activities: preparation of proposals for research projects to the Research Council of Lithuania and implementation of R&D projects.</p> <p>Experience of supervision of the students' theses: theses of the first and second cycle in the thematic of construction products, production and technology.</p> <p>Knowledge of specific technologies: knowledge and competence of work with building information modelling software AutoCAD, Revit.</p> <p>Additionally required experience and competences: Ability to manage software and printing process using a special 3D concrete mixture; experience of research of the reinforced concrete structures using non-destructive methods.</p>
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