

FACULTY OF CHEMICAL TECHNOLOGY

Name of the department	Name of the position	Part of FTE	Study field	Science field	Required competences and experience
Department of Organic Chemistry	Associate Professor	0,5	Chemistry (C01)	Chemistry (N 003)	<p>Doctor of Science Doctor of Science in Chemistry (03P). Pedagogical experience: taught modules:</p> <ul style="list-style-type: none"> - Organic chemistry 1 (laboratory works, practical work); - Organic chemistry 2 (laboratory works, practical work); - Bioproducts (lectures, practical work, laboratory works), teaching the modules related to organic chemistry. <p>Experience of research activities: postdoctoral studies in Lithuania, research internships at the foreign universities. Experience of supervision of the students' theses: supervision of the first and second cycle final degree projects of the students of the study programmes Applied Chemistry and Industrial Biotechnology. Knowledge of specific technologies: work with Bruker VERTEX-70v FTIR spectrometer, Shimadzu LCMS 2020, CEM Discover Synthesis Unit, Melt-Temp (Capillary Melting point Apparatus), Shimadzu 2600 UV/Vis spectrometer.</p>
Department of Physical and Inorganic Chemistry	Associate Professor	1,0	Chemistry (C01)	Chemistry (N 003)	<p>Doctor of Science in the field of Chemical Engineering. Pedagogical experience: 5 years of pedagogical experience teaching the module in the field of Chemical Engineering. Experience of research activities: at least 5 years of research experience in the area of synthesis and characterisation of the metal chalcogenide coatings.</p>
Department of Food Science and Technology	Associate Professor	1,0	F06 Food Technologies	T005 Chemical Engineering	<p>Doctor of Science in the field of Chemical Engineering. Pedagogical experience: at least 5 years of pedagogical experience of teaching of the modules related to microbiology, fish science and technology. Experience of research activities: Experience of participation in the research of microbiology, fish, fish products and their technological processes, as well as natural biologically active additives, development of new high-value products, execution and supervision of science projects and orders of the third parties, participation in COST activities. Experience of supervision of the students' theses: first and second study cycle. Knowledge of specific technologies: technology of fish and fish products. Additionally required experience and competences: organisation of the international scientific events (scientific conferences).</p>
Department of Food Science and Technology	Associate Professor	0,25	F06 Food Technologies; F05 Biotechnologies	T005 Chemical Engineering	<p>Doctor of Science in the field of Chemical Engineering. Pedagogical experience: at least 4 years of pedagogical experience of teaching of the biorefinery and technology of industrial bioprocesses. Experience of research activities: experience of participation in the research of isolation and fractioning of biologically active components, technological processes of biorefinery, execution and supervision of science projects and orders of the third parties. Experience of supervision of the students' theses: first and second study cycle. Knowledge of specific technologies: biorefinery technologies, biotechnologies. Additionally required experience and competences: analysis of active compounds using the methods of liquid and gas chromatography, work with preparative chromatography, extraction in elevated pressure.</p>