

STUDY PROGRAMME	CHEMICAL ANALYSIS, 653F18001
SUBJECT AND PRACTICE TITLE	Specialisation Practice
NUMBER OF CREDITS	9
DURATION OF PRACTICE	Total: 240 hours (144 contact hours, 96 self-study hours)
PRACTICE PERIOD	Autumn Semester
PRACTICE CONTENT	<p>Subject objective Provide students with the knowledge of the company laboratory activity, develop professional competences of a qualified chemistry specialist and form practical skills.</p> <p>Learning outcomes Be able to analyse Lithuanian and European standards, study and compare chemical/biochemical analysis methodologies; to apply knowledge of chemical substance properties choosing materials for a specific chemical/biochemical analysis; to apply knowledge of sampling, sample preparation and storage in practice, participate in the preparation of samples for the analysis and evaluate the importance of this operation; prepare solutions for the chemical/biochemical analysis independently and safely; to carry out the most important procedures of chemical/biochemical analysis, independently perform simple analysis, state conclusions ; to apply the skills of calculation and processing of the chemical information and results in practice; to evaluate chemical/biochemical analysis results in accordance with the normative documents; to explain organisational peculiarities of the laboratory activity; to plan chemicals, tools and equipment need to work in the chemistry laboratory.</p>
ASSESSMENT	The final assessment is a cumulative score, which is the sum of the intermediate settlement received during the practice at the enterprise and practice report preparation and defence assessments multiplied by their respective quotients
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