

**Specialized laboratory technician for medical laboratory diagnostics
in a sanitary - chemical laboratory**

I semester			
Obligatory subjects			
Subject	Credits	Lectures/exercises	Total
Analysis and control of life supplies and water	6	3+2+1	152
Microbiological methods for quality control	6	3+2+1	152
Toxicology analysis	6	3+2+1	152
Quality assurance system and quality legislation	6	3+2+1	152
Elective subjects – 2 subjects are selected			
Communal hygiene	3	2+0+1	78
Ecotoxicology	3	2+0+1	78
Residue in life supplies	3	2+0+1	78
Instrumental techniques for analysis	3	2+0+1	78
Total	30	16+8+6	764

II SEMESTER			
Obligatory internship	Days	Lessons	ECTS
Institute for health protection – sanitary sector	60	300	20
Obligatory specialist paper	15	75	10
Total	75	375	30