

**Specialized laboratory technician for medical laboratory diagnostics
in a microbiological laboratory**

I SEMESTER			
Obligatory subjects			
Subject	Credits	Lectures/exercises	Total
Microbiological procedures for analysis of biological material	6	3+2+1	152
Microbiological control of medications	6	3+2+1	152
Techniques for testing rickettsia, viruses and fungi	6	3+2+1	152
Microbiology of food and water	6	3+2+1	152
Elective subjects – 2 subjects are selected			
Hygiene and ecology	3	2+0+1	78
Clinical microbiology	3	2+0+1	78
Immunologic analyses in microbiology	3	2+0+1	78
Quality assurance system and quality legislation	3	2+0+1	78
Total	30	16+8+6	764

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