

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

I semester			
Obligatory subjects			
Subject	Credits	Lectures/exercises	total
Biochemistry of the immune system	6	3+2+1	152
Clinical biochemistry – selected chapters	6	3+2+1	152
Clinical- toxicological analyses	6	3+2+1	152
Molecular biology – selected chapters and methods	6	3+2+1	152
Elective subjects – 2 subjects are selected			
Enzyme analyses	3	2+0+1	78
Endocrine analyses	3	2+0+1	78
Instrumental analyses – selected chapters and methods	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
Biochemical laboratory	60	300	20
Obligatory specialist paper	15	75	10
Total	75	375	30