

Laboratory medicine – list of subjects

Subject	ECTS	The subject period
Medical biophysics	4	1 semester
General and inorganic chemistry	3	1 semester
Calculation exercises in chemistry	1	1 semester
Information technology	3	1 semester
Mathematical basis of medical sciences	3	1 semester
Analytical chemistry	3	1 semester
Statistics	2	1 semester
Physical chemistry	5	1 semester
Immunology	3	1 semester
Isotope diagnostics	3	1 semester
Clinical chemistry	6	3 semesters
Instrumental analysis	4	1 semester
Pathophysiology	2	2 semesters
Biochemistry	6	1 semester
Diagnostic microbiology	5	3 semesters
Immunopathology and immunodiagnostics	6	1 semester
General analytics and sample collection techniques	8	1 semester
Clinical biochemistry	10	1 semester
Laboratory haematology	8	2 semesters
Blood group serology and transfusion medicine	8	1 semester
Toxicology	4	1 semester
Quality systems and laboratory accreditation	2	1 semester
Laboratory medicine	7	1 semester
Medical statistics	3	1 semester
Medical diagnostic laboratory management	1	1 semester