

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**

Study program: **internal diseases**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English language for PhD students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Clinical physiology of internal diseases	10	exam
C	Clinical and translational medicine	10	exam
CO	Diabetology and Metabolism	5	exam
CO	Endocrinology	5	exam
CO	Gastroenterology and Hepatology	5	exam
CO	Hematology	5	exam
CO	Infectology	5	exam
CO	Cardiovascular Medicine	5	exam
CO	Nephrology	5	exam
CO	Respiratory medicine and Phthiaseology	5	exam
CO	Occupational Medicine and Toxicology	5	exam
CO	Rheumatology and Immunology	5	exam
E	Scientific communication and research projects management	5	exam
E	The molecular basis of pathogenesis of selected human diseases	5	exam
E	Pathogenesis of metabolic syndromes and diseases	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E – elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**

Study program: **surgery**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English Language for PhD Students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	General surgery	10	exam
C	Traumatology	10	exam
CO	Vascular Surgery	5	exam
CO	Neurosurgery	5	exam
CO	Orthopedy	5	exam
CO	Urology	5	exam
E	Oncogynecology	5	exam
E	Anatomy	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E - elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**
Study program: **gynaecology and obstetrics**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English Language for PhD Students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Gynaecological Endocrinology	10	exam
C	Urogynecology	10	exam
CO	Ultrasound in Gynecology and Obstetrics	5	exam
CO	Statistical methods in scientific work	5	exam
CO	Oncogynecology	5	exam
CO	High risk pregnancy	5	exam
CO	Obstetric operations	5	exam
CO	Assisted reproduction	5	exam
E	Surgical treatment in gynecology and postoperative care	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E - elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**

Study program: **neurology**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English Language for PhD Students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Neurology	10	exam
C	Neurophysiology and Neurogenetics	10	exam
CO	Sleep Medicine	5	exam
CO	Neuropsychiatry	5	exam
CO	Neurodegenerative Diseases	5	exam
CO	Neuropharmacology	5	exam
E	Scientific communication and research projects management	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

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PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**
Study program: **anatomy, histology and embryology**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English language for PhD students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Anatomy	10	exam
C	Histology and Embryology	10	exam
CO	Medical Biology	5	exam
CO	Human physiology	5	exam
CO	Patological anatomy - selected chapters	5	exam
E	Cell physiology and pathophysiology	5	exam
E	Immunology	5	exam
E	Processing and interpretation of measured data in clinical practice	5	exam
E	Scientific communication and research projects management	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E - elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**

Study program: **epidemiology**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English Language for PhD Students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Epidemiology of infectious diseases	10	exam
C	Epidemiology of non-infectious diseases	10	exam
CO	Immunology	5	exam
CO	Infectology - selected chapters	5	exam
CO	Microbiology	5	exam
CO	Infectious diseases emergencies	5	exam
CO	Health Psychology - selected chapters	5	exam
E	Public health - selected chapters	5	exam
E	Vaccinology	5	exam
E	Scientific communication and research projects management	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

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PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**
Study program: **clinical biochemistry**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English Language for PhD Students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Medical Biochemistry	10	exam
C	Examination methods in clinical biochemistry	10	exam
CO	Analytical methods in biochemistry	5	exam
CO	Biochemistry of nucleic acids	5	exam
CO	Pathobiochemistry – selected chapters	5	exam
CO	Processing and interpretation of measured data in clinical practice	5	exam
E	Biochemistry of nutrition – selected chapters	5	exam
E	Medical chemistry	5	exam
E	Proteomic analysis of clinical specimens	5	exam
E	Scientific communication and research projects management	5	exam
E	Use of internet databases in biochemistry	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E - elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**
Study program: **normal and pathological physiology**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English Language for PhD Students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Selected chapters from clinical physiology and pathophysiology	10	exam
C	Selected chapters from the physiology of human organ systems	10	exam
CO	Normal and pathological physiology of the cardiorespiratory system	5	exam
CO	Pathogenesis of metabolic syndromes and diseases	5	exam
CO	The molecular basis of pathogenesis of selected human diseases	5	exam
E	Cell physiology and pathophysiology	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E - elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**

Study program: **Paediatrics**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	English language for PhD students of Faculty of Medicine	10	exam
C	Research methodology and statistics	10	exam
C	Clinical diagnostics and translational research in paediatrics	10	exam
C	New trends in clinical paediatrics	10	exam
CO	Clinical immunology and allergology	5	exam
CO	Pediatric Endocrinology	5	exam
CO	Pediatric gastroenterology, hepatology and nutrition	5	exam
CO	Pediatric Nephrology	5	exam
CO	Pediatric Rheumatology	5	exam
E	Scientific communication and research projects management	5	exam
E	The Molecular Basis of Pathogenesis of Selected Human Diseases	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* C - compulsory subject, CO - compulsory optional, E – elective

PhD (Doctoral studies) – III. degree of study

Field of study: **General Medicine**
Study program: **Medical and Health Psychology**



Recommended study plan

Type of subject*	Subject name	Credits	Ending
C	Research methodology and statistics	10	exam
C	Scientific communication and research projects management	10	exam
C	Psychoneurobiology and psychosomatic medicine	10	exam
C	Medical psychology and health psychology	10	exam
CO	Personalized medicine	5	exam
CO	Patient experience research methodology	5	exam
CO	Health promotion	5	exam
CO	Resilience of healthcare professionals	5	exam
CO	Health of vulnerable populations – theory, research, practice	5	exam
E	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

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