

LIST OF THE RECOMMENDED ELECTIVE SUBJECTS

FOR THE GENERAL MEDICINE STUDY PROGRAM

SUBJECT	Credits		Winter sem.		Summer sem.		Recommended for year
	WS	SS	L	P/S	L	P/S	
Introduction to Chemistry (FG50014) Mgr. Alena Mrkvicová, Ph.D. <i>Max. number of students: 36</i>	-	1	-	-	7	8 C	1 st – 2 nd
Seminars in Basic Histology and Embryology (FG50015) Prof. J. Mokřý, M.D., Ph.D. <i>Max. number of students: 45</i>	1	-	-	18 C	-	-	1 st only
Seminars in Special Histology and Embryology J. Mráz, M.D., Ph.D. (FG50016) <i>Max. number of students: 45</i>	-	1	-	-	-	18 C	1 st only
Medical biophysics seminar (FG50043) Mgr. J. Záhora, Ph.D. <i>Max. number of students: -</i>	2	-	-	9 C + 21 e-learning	-	-	1 st – 5 th
Clinical Anatomy (FG50017) Assoc. Prof. D. Slížová, M.D., Ph.D. <i>Max. number of students: 60</i> <i>Prerequisite for enrolling is passing of A I</i>	-	1	-	-	-	15 C	2 nd – 5 th
Current Health Problems in Students' Home Countries Prof. M. Kuba, M.D., Ph.D. (FG50021) <i>Max. number of students: 50</i>	2	-	6	9 C + 15 selfstudy	-	-	2 nd – 5 th
Introduction to Cognitive-Behavioral Therapy (FG50022) Dr. M. Štefančíková, Ph.D. <i>Max. number of students: 35</i>	1	-	6	6 C	-	-	2 nd – 5 th
Introduction to Research Work (FG50018) Assoc. Prof. H. Lotková, M.D., Ph.D. <i>Max. number of students: 25</i>	-	1	-	-	-	15 C	2 nd – 5 th
Biology of Tumor Cells (FG50033) Prof. Dr. E. Rudolf, Ph.D. <i>Max. number of students: 20</i>	-	2	-	-	24	6 C	2 nd – 6 th
Medical Information Resources on Internet (FG50020) Assoc. Prof. Ing. J. Hanuš, Ph.D. <i>Max. number of students: 15</i>	-	1	-	-	6	9 C	2 nd – 5 th
Stem Cells and Regenerative Medicine (FG50019) Prof. J. Mokřý, M.D., Ph.D. T. Soukup, M.D., Ph.D. <i>Max. number of students: 35</i> <i>Prerequisite for enrolling is passing of HE I</i>	-	2	-	-	25	7 C	2 nd – 5 th
Selected Topics from Topographical Anatomy (FG50045) P. Hájek, M.D., Ph.D.	2	-	-	30 C	-	-	2 nd only

Max. number of students: 6, Prerequisite for enrolling is passing of A I							
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Student's Scientific Activity – SVOČ I (FV50007) Assoc. Prof. A. Stoklasová, M.D., Ph.D. unlimited number of students You can take this subject only if the head of the particular dept. (where you are to do your project) guarantees that the conditions for doing the project are met. At the enrolment you have to provide the above confirmation that will include name of your tutor.	-	2	-	-	-	30 C	2 nd – 5 th
Student's Scientific Activity – SVOČ II (FV50050) Assoc. Prof. A. Stoklasová, M.D., Ph.D. unlimited number of students 1. You can take this subject only if the head of the particular dept. (where you are to do your project) guarantees that the conditions for doing the project are met. At the enrolment you have to provide the above confirmation that will include name of your tutor. 2. The topic must be different from SVOČ I. Prerequisite for enrolling is passing of SVOČ I	-	3	-	-	-	30 C	3 rd – 5 th
Cellular Pathobiochemistry (FG50036) Dr. Radim Havelek, Ph.D. Prof. Dr. E. Rudolf, Ph.D. Max. number of students: 30 Prerequisite for enrolling is passing of Bch I or dBch I	1	-	15 C	-	-	-	3 rd – 5 th
Introduction to Toxicology (FG50032) Assoc. Prof. A. Stoklasová, M.D., Ph.D. Prof. Ing. Z. Fiala, Ph.D. Max. number of students: 30 Prerequisite for enrolling is passing of Bch II	1	-	15 C	-	-	-	3 rd – 5 th
Czech Language in Hospital (FG50030) Dr. J. Comorek, Ph.D. Max. number of students: 14 Prerequisite for enrolling is passing of CZ IV	2	-	-	30 C	-	-	3 rd – 5 th
Medical Czech Language (FG50031) Dr. J. Comorek, Ph.D. Max. number of students: 14 Prerequisite for enrolling is passing of CZ IV	-	2	-	-	-	30 C	3 rd – 5 th
Medical Information System for the GP (FG50023) V. Mašín, M.D., Ph.D. Max. number of students: 17 Prerequisite for enrolling is passing of BP	-	2	-	-	15	15 C	4 th – 5 th
Microbiological Aspects of Tropical Infectious Diseases Z. Čermáková, D.V.M., Ph.D. (FG50026) Max. number of students: 18 Prerequisite for enrolling is passing of Mb I	-	2	-	-	15	15 C	3 rd – 5 th
Basis of Harvesting and Preservation of Tissues for Transplantation (FG50003) P. Měříčka, M.D., Ph.D.	-	1	-	-	6	9 C	4 th only

<p><i>Max. number of students: -</i> <i>Prerequisite for enrolling is passing of PA II</i></p>							
<p>Introduction to Medical Informatics (FG50044) V. Mašín, M.D., Ph.D. <i>Max. number of students: 40</i> <i>Prerequisite for enrolling is passing of IM I</i></p>	-	2	-	-	-	30 C	3 rd – 5 th
<p>Advanced Medical Czech (FG50038) Dr. J. Comorek, Ph.D. <i>Max. number of students: 14</i> <i>Prerequisite for enrolling is passing of PP II</i></p>	1	-	-	20 C	-	-	4 th – 5 th
<p>Family Systems Medicine (FG50025) D. Skorunka, M.D., Ph.D. <i>Max. number of students: 10</i> <i>Prerequisite for enrolling is passing of MPCP</i></p>	1	-	-	15 C	-	-	4 th – 5 th
<p>Chapters from Cardiology and Angiology (FG50028) Prof. J. Vojáček, M.D., D.Sc. Prof. R. Pudil, M.D., Ph.D. <i>Max. number of students: 60</i> <i>Prerequisite for enrolling is passing of PEIM</i></p>	-	2	-	-	30 C	-	4 th – 5 th
<p>Myoskeletal Medicine (FG50004) Assoc. Prof. V. Tošnerová, M.D., Ph.D. <i>Max. number of students: 21</i> <i>Prerequisite for enrolling is passing of PP II</i></p>	-	2	-	-	-	30 C	4 th – 5 th
<p>Neurosciences (FG50024) Prof. M. Kuba, M.D., Ph.D. Prof. J. Libiger, M.D., Ph.D. Assoc. Prof. M. Vališ, M.D., Ph.D. <i>Max. number of students: 20</i> <i>Prerequisite for enrolling is passing of PP II or dPh II</i></p>	2	-	10	20 C	-	-	4 th – 5 th
<p>Pathobiochemistry and Disorders of Metabolism and Nutrition (FG50002) Prof. Z. Zadák, M.D., Ph.D. Assoc. Prof. A. Stoklasová, M.D., Ph.D. <i>Max. number of students: 25</i> <i>Prerequisite for enrolling is passing of PP II</i></p>	-	2	-	-	-	30 C	4 th only
<p>Clinico-pathological Conferences (FG50006) Prof. I. Šteiner, M.D., Ph.D. Prof. J. Bureš, M.D., Ph.D. <i>Max. number of students: 50</i> <i>Prerequisite for enrolling is passing of PA II</i></p>	2	-	-	30 C	-	-	4 th – 5 th
<p>Selected Chapters in Endocrinology (FG50005) Prof. J. Čáp, M.D., Ph.D., Prof. A. Ryška, M.D., Ph.D., Prof. P. Eliáš, M.D., Ph.D., Prof. V. Palička, M.D., Ph.D., dr. h. c. <i>Max. number of students: 50</i> <i>Prerequisite for enrolling is passing of IM I</i></p>	-	1	-	-	15 C	-	4 th – 5 th

Seminars in Occupational Medicine (FG50037) Assoc. Prof. J. Chaloupka, M.D., Ph.D. Max. number of students: 10 Prerequisite for enrolling is passing of IM I	-	I	-	-	3	12 C	4 th – 5 th
Clinical Pharmacology (FG50010) Prof. S. Mičuda, M.D., Ph.D. Max. number of students: 20 Prerequisite for enrolling is passing of IM III	-	2	-	-	15	15 C	5 th only
Clinical Sexology (FG50008) J. Zbytovský, M.D. Max. number of students: - Prerequisite for enrolling is passing of Ps I	I	-	15 C	-	-	-	5 th only
Principles of Emergency and Critical Care (FG50009) P. Dostál, M.D., Ph.D. Max. number of students: 10 Prerequisite for enrolling is passing of S II	I	-	9	6 C	-	-	5 th only
Psychotherapy (FG50012) P. Mílek, M.D. Max. number of students: - Prerequisite for enrolling is passing of Ps I	-	I	-	-	-	15 C	5 th only
Transfusion Medicine (FG50013) V. Řeháček, M.D. Max. number of students: 5 Prerequisite for enrolling is passing of IM III	-	I	-	-	13	2 C	5 th only
Degenerative diseases of the spine (FG50042) Prof. S. Řehák, M.D., Ph.D. Max. number of students: 25 Prerequisite for enrolling is passing of S II	-	I	-	-	6	9 C	5 th only
Biochemical Aspects of Nutrition (FG50046) Tomáš Soukup, M.D., Ph.D. Max number of students: 45 Prerequisite for enrolling is passing of Pathological Physiology II	-	I	-	-	12	3 C	4 th - 5 th
Summer Vacation Practice at a Clinical Workplace Abroad (FV50076) Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D. Max number of students:	-	2	-	-	2 weeks practice		
Summer Vacation Practice at a Research Workplace Abroad (FV50077) Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D. Max number of students:	-	2	-	-	2 weeks practice		
Physical Education I (FV50004) Mgr. J. Bezouška, unlimited number of students	I	-	-	30 C	-		1 st
Physical Education II (FV50005) Mgr. J. Bezouška, unlimited number of students	-	I	-		-	30 C	1 st
Physical Education III (FV50051) Mgr. J. Bezouška, unlimited number of students	I	-	-	30 C	-		2 nd
Physical Education IV (FV50069)	-	I	-		-	30 C	2 nd

Mgr. J. Bezouška, <i>unlimited number of students</i>							
Physical Education V (FV50070) Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	30 C	-		3rd
Physical Education VI (FV50071) Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-		-	30 C	3rd
Základní zimní sportovní kurz (Basic Winter Sports Course)** (FV50066) Mgr. J. Bezouška <i>Max. number of students:25</i>	1	-	-	5 days C	-	-	1st – 5th
Základní letní sportovní kurz (Basic Summer Sports Course)*** (FV50067) Mgr. J. Bezouška <i>Max. number of students:60</i>	-	1	-	-	-	9 days C	1st – 5th

* *subject offered for both programs – General Medicine and Dentistry*

** *this subject will start in the last week of the winter semester examination period (for Czech and International students)*

*** *this subject will start on July 1, 2018 (for Czech and International students)*

Teaching of the elective subjects is between the 7th and 9th teaching hour only.