

STUDY CURRICULUM

(RECOMMENDED STUDY PLAN)

For academic year

2020/2021

STUDY CURRICULUM – GENERAL MEDICINE 2020-2021

EXPLANATION TO THE ABBREVIATIONS USED IN THE STUDY CURRICULUM

Credit points – number of obtained credit points after completion of particular subject

L – number of hours of **lectures** per semester

P – number of hours of **practical classes** per semester

S – number of hours of **seminars** per semester

C – credit – confirms completion of each semester in a particular subject; in some subjects needn't be followed by final examination

Ex – **final examination**

STEX – **state examination**

EVALUATION

C – credited (credit obtained)

K – not credited

FINAL EXAMINATION GRADING SCALE:

1 = excellent

2 = very good

3 = good

4 = fail

GENERAL MEDICINE - 1ST YEAR

SUBJECT	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
Biophysics and Biostatistics (FG10001) Assoc. Prof. Ing. J. Hanuš, Ph.D.	10	-	41	69 C+Ex	-	-
Anatomy I (FG10002) Assoc. Prof. D. Slížová, M.D., Ph.D.	11	-	54	75 C	-	-
Anatomy II (FG10003) Assoc. Prof. D. Slížová, M.D., Ph.D.	-	13	-	-	54	78 C+Ex
Histology and Embryology I (FG10004) Prof. J. Mokry, M.D., Ph.D.	6	-	33	39 C	-	-
Histology and Embryology II (FG10005) Prof. J. Mokry, M.D., Ph.D.	-	8	-	-	36	42 C+Ex
Biology I (FG10006) Prof. Dr. E. Rudolf, Ph.D.	-	4	-	-	16	33 C
Latin Medical Terminology I (FG10007) Mgr. E. Schánělová	2	-	-	30 C	-	-
Latin Medical Terminology II (FG10008) Mgr. E. Schánělová	-	2	-	-	-	24 C+Ex
First Aid (FG10009) Assoc. Prof. P. Dostál, M.D., Ph.D.	-	1	-	-	6	9 C
Czech Language I (FG10010) Mgr. K. Čebišová	1	-	-	30 C	-	-
Czech Language II (FG10011) Mgr. K. Čebišová	-	2	-	-	-	30 C

Total number of credit points for the compulsory subjects: 60

Normal number of credit points **obtained in the 1st year of study is 60** (for optimal passing through the study, it is recommended to obtain the normal number of credit points)

Minimum number of credit points required for enrolment **into further segment** of study: **42**

GENERAL MEDICINE - 2ND YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
Biology II (FG10012) Prof. Dr. E. Rudolf, Ph.D.	5	-	23	33 C+Ex	-	-
Biochemistry I (FG10013) Prof. M. Řezáčová, M.D., Ph.D.	10	-	34	66 C	-	-
Biochemistry II (FG10014) Prof. M. Řezáčová, M.D., Ph.D.	-	10	-	-	48	84 C+Ex
Physiology I (FG10015) Assoc. Prof. O. Kučera, M.D., Ph.D.	11	-	52	75 C	-	-
Physiology II (FG10016) Assoc. Prof. O. Kučera, M.D., Ph.D.	-	10	-	-	50	75 C+Ex
Microbiology I (FG10017) Prof. Pavel Boštík, M.D., Ph.D.	-	3	-	-	15	36 C
Basis for Patient Care (FG10019) Mgr. E. Vachková, Ph.D.	2	-	5	24 C+Ex	-	-
Introduction to Psychology (FG10020) D. Skorunka, M.D., Ph.D.	1	-	-	14 C	-	-
Medical Psychology and Communication with the Patient (FG10034) P. Hrubeš, M.D.	2	-	10	15 C+Ex		
Czech Language III (FG10021) Mgr. K. Čebišová	2	-	-	45 C	-	-
Czech Language IV (FG10022) Mgr. K. Čebišová	-	2	-	-	-	39 C+Ex
Patient Care (FG10023) Mgr. E. Vachková, Ph.D. Medical practice during summer vacation	-	1	1 week in a hospital			- C

Total number of credit points for the compulsory subjects: 59

Normal number of credit points **obtained in the 1st and 2nd year of study is 120** (for optimal passing through the study, it is recommended to obtain the normal number of credit points)

Minimum number of credit points required for enrolment **into further segment** of study: **110**

PREREQUISITES FOR GENERAL MEDICINE - 2ND YEAR

SUBJECT (abbreviation)	Prerequisites <i>Need to pass in order to enrol the subject</i>
Biology II (FG10012) Prof. Dr. E. Rudolf, Ph.D.	FG10003 - Anatomy II FG10005 - Histology and Embryology II FG10006 - Biology I
Biochemistry I (FG10013) Prof. M. Řezáčová, M.D., Ph.D.	FG10003 - Anatomy II FG10005 - Histology and Embryology II
Biochemistry II (FG10014) Prof. M. Řezáčová, M.D., Ph.D.	FG10003 - Anatomy II FG10005 - Histology and Embryology II
Physiology I (FG10015) Assoc. Prof. O. Kučera, M.D., Ph.D.	FG10003 - Anatomy II
Physiology II (FG10016) Assoc. Prof. O. Kučera, M.D., Ph.D.	FG10003 - Anatomy II
Microbiology I (FG10017) Prof. Pavel Boštík, M.D., Ph.D.	FG10003 - Anatomy II FG10005 - Histology and Embryology II
Basis for Patient Care (FG10019) Mgr. E. Vachková, Ph.D.	-
Introduction to Psychology (FG10020) D. Skorunka, M.D., Ph.D.	-
Medical Psychology and Communication with the Patient (FG10034) P. Hruběš, M.D.	-
Czech Language III (FG10021) Mgr. K. Čebišová	FG10011 - Czech Language II
Czech Language IV (FG10022) Mgr. K. Čebišová	-
Patient Care (FG10023) Mgr. E. Vachková, Ph.D. Medical practice during summer vacation	-

GENERAL MEDICINE - 3RD YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
Microbiology II (FG10024) Prof. Pavel Boštík, M.D., Ph.D.	4	-	18	30 C+Ex	-	-
Pathological Anatomy I (FG10025) Prof. A. Ryška, M.D., Ph.D.	8	-	63	39 C	-	-
Pathological Anatomy II (FG10026) Prof. A. Ryška, M.D., Ph.D.	-	8	-	-	78	42 C+Ex
Pathological Physiology I (FG10027) Prof. Zuzana Kubová, M.D., Ph.D.	6	-	42	36 C	-	-
Pathological Physiology II (FG10035) Prof. Zuzana Kubová, M.D., Ph.D.	-	6	-	-	46	33 C+Ex
Pharmacology I (FG10028) Prof. S. Mičuda, M.D., Ph.D.	-	4	-	-	17	27 C
Physical Examination in Internal Medicine Assoc. Prof. J. Ceral, M.D., Ph.D. (FG10029)	7	-	38	54 C+Ex	-	-
Internal Medicine I (FG10030) Assoc. Prof. V. Koblížek, M.D., Ph.D.	-	5	-	-	27	39 C
Essentials of Surgery I (FG10074) Prof. Jiří Mandřák, M.D., Ph.D.	-	1	-	-	-	15 C
Medical Immunology (FG10033) Prof. Dr. J. Krejsek, Ph.D.	3	-	19	18 C+Ex	-	-
Dentistry (FG10037) Prof. A. Šimůnek, M.D., Ph.D.	2	-	22	6 C+Ex	-	-

Total number of credit points for the compulsory subjects: 54

Normal number of credit points **obtained in the 1st - 3rd year of study is 180** (for optimal passing through the study, it is recommended to obtain the normal number of credit points)

Minimum number of credit points required for enrolment **into further segment** of study: **170**

PREREQUISITES FOR GENERAL MEDICINE - 3RD YEAR

SUBJECT (abbreviation)	Prerequisites <i>Need to pass in order to enrol the subject</i>
Microbiology II (FG10024) Prof. Pavel Boštík, M.D., Ph.D.	General Medicine 1st year FG10017 - Microbiology I
Pathological Anatomy I (FG10025) Prof. A. Ryška, M.D., Ph.D.	General Medicine 1st year FG10012 - Biology II FG10016 - Physiology II FG10017 - Microbiology I
Pathological Anatomy II (FG10026) Prof. A. Ryška, M.D., Ph.D.	General Medicine 1st year FG10012 - Biology II FG10015 – Physiology I FG10016 - Physiology II FG10017 - Microbiology I
Pathological Physiology I (FG10027) Prof. Zuzana Kubová, M.D., Ph.D.	General Medicine 1st year FG10012 - Biology II FG10013 – Biochemistry I FG10014 – Biochemistry II FG10015 – Physiology I FG10016 - Physiology II FG10017 - Microbiology I
Pathological Physiology II (FG10035) Prof. Zuzana Kubová, M.D., Ph.D.	General Medicine 1st year FG10012 - Biology II FG10013 – Biochemistry I FG10014 – Biochemistry II FG10015 – Physiology I FG10016 - Physiology II FG10017 - Microbiology I
Pharmacology I (FG10028) Prof. S. Mičuda, M.D., Ph.D.	General Medicine 1st year FG10016 - Physiology II
Physical Examination in Internal Medicine Assoc. Prof. J. Ceral, M.D., Ph.D. (FG10029)	General Medicine 1st year FG10016 - Physiology II
Internal Medicine I (FG10030) Assoc. Prof. V. Koblížek, M.D., Ph.D.	General Medicine 1st year FG10016 - Physiology II
Essentials of Surgery I (FG10074) Prof. Jiří Mandřák, M.D., Ph.D.	General Medicine 1st year
Medical Immunology (FG10033) Prof. Dr. J. Krejsek, Ph.D.	General Medicine 1st year
Dentistry (FG10037) Prof. A. Šimůnek, M.D., Ph.D.	General Medicine 1st year

GENERAL MEDICINE - 4TH YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
Pharmacology II (FG10036) Prof. S. Mičuda, M.D., Ph.D.	4	-	25	36 C+Ex	-	-
Diagnostic Radiology and Nuclear Medicine (FG10045) Prof. P. Eliáš, M.D., Ph.D.	4	-	14	40 C+Ex	-	-
Neurology I (FG10038) Assoc. Prof. M.Vališ, M.D., Ph.D.	3	-	13	24 C	-	-
Neurology II (FG10039) Assoc. Prof. M.Vališ, M.D., Ph.D.	-	3	-	-	15	30 C+Ex
Internal Medicine II (FG10040) Prof. J. Bureš, M.D., Ph.D.	5	-	15	54 C	-	-
Internal Medicine III (FG10041) Assoc. Prof. P.Žák, M.D., Ph.D.	-	6	-	-	23	58 C
Essentials of Surgery II (FG10084) Prof. Jiří Mand'ák, M.D., Ph.D.	1	-	-	15 C+Ex	-	-
Surgery I (FG10042) Prof. Jiří Mand'ák, M.D., Ph.D.	5	-	27	39 C	-	-
Surgery II (FG10043) Prof. Jiří Mand'ák, M.D., Ph.D.	-	6	-	-	33	55 C
Anesthesiology and Essentials of Intensive Medicine (FG10075) Assoc. Prof. P. Dostál, M.D., Ph.D.	-	2	-	-	10	20 C+Ex
Dermatovenereology (FG10044) Assoc. Prof. M. Salavec, M.D., Ph.D.	-	4	-	-	15	39 C+Ex
Sports Medicine (FG10046) Prof. R. Pudil, M.D., Ph.D.	-	2	-	-	12	15 C+Ex
Rehabilitation Medicine (FG10083) Assoc. Prof. Ivan Vařeka, M.D., Ph.D.	-	1	-	-	6	8 C
Psychiatry I (FG10047) Prof. L. Hosák, M.D., Ph.D.	-	4	-	-	12	50 C
Internal Medicine (FG10048) Assoc. Prof. M. Solař, M.D., Ph.D. medical practice in a hospital	-	2	2 weeks during summer vacation - C			
Surgery (FG10049) Prof. Jiří Mand'ák, M.D., Ph.D. medical practice in a hospital	-	2	2 weeks during summer vacation - C			

Total number of credit points for the compulsory subjects: 54

Normal number of credit points **obtained in the 1st - 4th year of study is 240** (for optimal passing through the study, it is recommended to obtain the normal number of credit points)

Minimum number of credit points required for enrolment **into further segment** of study: **230**

PREREQUISITES FOR GENERAL MEDICINE - 4TH YEAR

SUBJECT (abbreviation)	Prerequisites <i>Need to pass in order to enrol the subject</i>
Pharmacology II (FG10036) Prof. S. Mičuda, M.D., Ph.D.	General Medicine 2nd year FG10028 - Pharmacology I
Diagnostic Radiology and Nuclear Medicine (FG10045) Prof. P. Eliáš, M.D., Ph.D.	General Medicine 2nd year
Neurology I (FG10038) Assoc. Prof. M.Vališ, M.D., Ph.D.	General Medicine 2nd year
Neurology II (FG10039) Assoc. Prof. M.Vališ, M.D., Ph.D.	General Medicine 2nd year
Internal Medicine II (FG10040) Prof. J. Bureš, M.D., Ph.D.	General Medicine 2nd year FG10029 - Physical Examination in Internal Medicine FG10030 - Internal Medicine I
Internal Medicine III (FG10041) Assoc. Prof. P.Žák, M.D., Ph.D.	General Medicine 2nd year FG10029 - Physical Examination in Internal Medicine FG10030 - Internal Medicine I
Essentials of Surgery II (FG10084) Prof. Jiří Mand'ák, M.D., Ph.D.	General Medicine 2nd year
Surgery I (FG10042) Prof. Jiří Mand'ák, M.D., Ph.D.	General Medicine 2nd year FG10074 - Essentials of Surgery I
Surgery II (FG10043) Prof. Jiří Mand'ák, M.D., Ph.D.	General Medicine 2nd year FG10074 - Essentials of Surgery I
Anesthesiology and Essentials of Intensive Medicine (FG10075) Assoc. Prof. P. Dostál, M.D., Ph.D.	General Medicine 2nd year
Dermatovenereology (FG10044) Assoc. Prof. M. Salavec, M.D., Ph.D.	General Medicine 2nd year
Sports Medicine (FG10046) Prof. R. Pudil, M.D., Ph.D.	General Medicine 2nd year
Rehabilitation Medicine (FG10083) Assoc. Prof. Ivan Vařeka, M.D., Ph.D.	General Medicine 2nd year
Psychiatry I (FG10047) Prof. L. Hosák, M.D., Ph.D.	General Medicine 2nd year FG10028 Pharmacology I
Internal Medicine (FG10048) Assoc. Prof. M. Solař, M.D., Ph.D. medical practice in a hospital	General Medicine 2nd year FG10029 - Physical Examination in Internal Medicine FG10030 - Internal Medicine I
Surgery (FG10049) Prof. Jiří Mand'ák, M.D., Ph.D. medical practice in a hospital	General Medicine 2nd year FG10074 - Essentials of Surgery I

GENERAL MEDICINE - 5TH YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
Internal Medicine IV (FG10050) Prof. J. Čáp, M.D., Ph.D.	3	-	13	21 C+Ex	-	-
Differential Diagnosis in Internal Medicine Prof. J. Horáček, M.D., Ph.D. (FG10051)	-	2	-	-	17	19 C
Clinical Biochemistry (FG10081) R. Hyšpler, M.D., Ph.D.	1	-	5	16 C	-	-
General Medicine (FG10052) Assoc. Prof. S. Býma, M.D., Ph.D.	1	-	-	11 C	-	-
Psychiatry II (FG10054) Prof. L. Hosák, M.D., Ph.D.	3	-	11	28 C+Ex	-	-
Ophthalmology (FG10055) Prof. N. Jirásková, M.D., Ph.D.	4	-	12	41 C+Ex	-	-
Otorhinolaryngology (FG10056) Prof. V. Chrobok, M.D., Ph.D., Ph.D.	4	-	12	41 C+Ex	-	-
Infectious Diseases and Epidemiology I Assoc. Prof. S. Plíšek, M.D., Ph.D. (FG10057)	1	-	10	20 C	-	-
Infectious Diseases and Epidemiology II Assoc. Prof. S. Plíšek, M.D., Ph.D. (FG10058)	-	4	-	-	11	40 C+Ex
Forensic Medicine (FG10059) Prof. P. Hejna, M.D., Ph.D.	-	3	-	-	15	24 C+Ex
Oncology and Radiotherapy (FG10060) Prof. J. Petera, M.D., Ph.D.	-	1	-	-	14	16 C+Ex
Surgery III (FG10061) Prof. Jiří Mandřák, M.D., Ph.D.	3	-	20	28 C	-	-
Surgery IV (FG10062) Prof. Jiří Mandřák, M.D., Ph.D.	-	3	-	-	15	28 C+Ex
Gynecology and Obstetrics I (FG10063) Assoc. Prof. J. Špaček, M.D., Ph.D.	4	-	28	32 C	-	-
Gynecology and Obstetrics II (FG10064) Assoc. Prof. J. Špaček, M.D., Ph.D.	-	4	-	-	30	36 C
Pediatrics I (FG10065) Assoc. Prof. S. Skálová, M.D., Ph.D.	4	-	29	32 C	-	-
Pediatrics II (Ped II) (FG10066) Assoc. Prof. S. Skálová, M.D., Ph.D.	-	3	-	-	12	36 C
Hygiene and Preventive Medicine Prof. Ing. Z. Fiala, Ph.D. (FG10067)	-	4	-	-	23	44 C
Social Medicine (FG10068) Assoc. Prof. L. Hodačová, M.D., Ph.D.	-	3	-	-	13	28 C

Total number of credit points for the compulsory subjects: 56

Normal number of credit points obtained in the 1st - 5th year of study is 300 (for optimal passing through the study, it is recommended to obtain the normal number of credit points)

Minimum number of credit points required for enrolment into further segment of study: 290

PREREQUISITES FOR GENERAL MEDICINE - 5TH YEAR

SUBJECT (abbreviation)	Prerequisites <i>Need to pass in order to enrol the subject</i>
Internal Medicine IV (FG10050) Prof. J. Čáp, M.D., Ph.D.	General Medicine 3rd year FG10040 - Internal Medicine II FG10041 - Internal Medicine III
Differential Diagnosis in Internal Medicine Prof. J. Horáček, M.D., Ph.D. (FG10051)	General Medicine 3rd year FG10040 - Internal Medicine II FG10041 - Internal Medicine III
Clinical Biochemistry (FG10081) R. Hyšpler, M.D., Ph.D.	General Medicine 3rd year
General Medicine (FG10052) Assoc. Prof. S. Býma, M.D., Ph.D.	General Medicine 3rd year
Psychiatry II (FG10054) Prof. L. Hosák, M.D., Ph.D.	General Medicine 3rd year FG10047 - Psychiatry I
Ophthalmology (FG10055) Prof. N. Jirásková, M.D., Ph.D.	General Medicine 3rd year
Otorhinolaryngology (FG10056) Prof. V. Chrobok, M.D., Ph.D., Ph.D.	General Medicine 3rd year
Infectious Diseases and Epidemiology I Assoc. Prof. S. Plíšek, M.D., Ph.D. (FG10057)	General Medicine 3rd year
Infectious Diseases and Epidemiology II Assoc. Prof. S. Plíšek, M.D., Ph.D. (FG10058)	General Medicine 3rd year
Forensic Medicine (FG10059) Prof. P. Hejna, M.D., Ph.D.	General Medicine 3rd year
Oncology and Radiotherapy (FG10060) Prof. J. Petera, M.D., Ph.D.	General Medicine 3rd year
Surgery III (FG10061) Prof. Jiří Mandřák, M.D., Ph.D.	General Medicine 3rd year FG10042 - Surgery I FG10043 - Surgery II
Surgery IV (FG10062) Prof. Jiří Mandřák, M.D., Ph.D.	General Medicine 3rd year FG10042 - Surgery I FG10043 - Surgery II
Gynecology and Obstetrics I (FG10063) Assoc. Prof. J. Špaček, M.D., Ph.D.	General Medicine 3rd year
Gynecology and Obstetrics II (FG10064) Assoc. Prof. J. Špaček, M.D., Ph.D.	General Medicine 3rd year
Pediatrics I (FG10065) Assoc. Prof. S. Skálová, M.D., Ph.D.	General Medicine 3rd year
Pediatrics II (Ped II) (FG10066) Assoc. Prof. S. Skálová, M.D., Ph.D.	General Medicine 3rd year
Hygiene and Preventive Medicine Prof. Ing. Z. Fiala, Ph.D. (FG10067)	General Medicine 3rd year
Social Medicine (FG10068) Assoc. Prof. L. Hodačová, M.D., Ph.D.	General Medicine 3rd year

GENERAL MEDICINE - 6TH YEAR

The sixth year of study is basically oriented to a clinical and hospital practice and practice in out-patient departments. The students will be divided into two groups and 2 subgroups, which rotate during the academic year.

SUBJECT	GROUP	DATE	NUMBER OF PRACTICE WEEKS	CREDIT POINTS
Practice before state examination in Hygiene and Preventive Medicine and Social Medicine Prof. Ing. Z. Fiala, Ph.D.	1 st	Practice during vacation	2 weeks C	5
	2 nd			
Practice before state examination in Gynecology and Obstetrics Assoc. Prof. J. Špaček, M.D., Ph.D.	1 st	5. 10. 2020 – 16. 10. 2020	2 weeks C	5
	2 nd	8. 2. 2021 – 19. 2. 2021		
Practice before state examination in Internal Medicine Assoc. Prof. M. Solař, M.D., Ph.D.	1 st	9. 11. 2020 – 29. 1. 2021	10 weeks C	28
	2 nd	15. 3. 2021 – 21. 5. 2021		
Practice before state examination in Surgery Prof. Jiří Mandáček, M.D., Ph.D.	1 st	1. 3. 2021 – 16. 4. 2021	7 weeks C	17
	2 nd	5. 10. 2020 – 20. 11. 2020		
Practice before state examination in Pediatrics Assoc. Prof. S. Skálová, M.D., Ph.D.	1 st	10. 5. 2021 – 28. 5. 2021	3 weeks C	5
	2 nd	14. 12. 2020 – 15. 1. 2021		

State Examination Dates

SUBJECT	GROUP	PERIOD
Hygiene and Preventive Medicine and Social Medicine (STEX)	1 ST	18. 9. 2020 – 2. 10. 2020,
	2 ND	18. 9. 2020 – 2. 10. 2020
Gynecology and Obstetrics (STEX)	1 ST	2. 11. 2020 – 6. 11. 2020
	2 ND	8. 3. 2021 – 12. 3. 2021
Internal Medicine (STEX)	1 ST	15. 2. 2021 – 26. 2. 2021
	2 ND	7. 6. 2021 – 18. 6. 2021
Surgery (STEX)	1 ST	3. 5. 2021 – 7. 5. 2021
	2 ND	7. 12. 2020 – 11. 12. 2020
Pediatrics (STEX)	1 ST	14. 6. 2021 – 18. 6. 2021
	2 ND	1. 2. 2021 – 5. 2. 2021

PREREQUISITES FOR GENERAL MEDICINE - 6TH YEAR

SUBJECT	Prerequisites Need to pass in order to enrol the subject
Practice before state examination in Hygiene and Preventive Medicine and Social Medicine Prof. Ing. Z. Fiala, Ph.D.	General Medicine 4th year FG10067 - Hygiene and Preventive Medicine FG10068 - Social Medicine
Practice before state examination in Gynecology and Obstetrics Assoc. Prof. J. Špaček, M.D., Ph.D.	General Medicine 4th year FG10063 - Gynecology and Obstetrics I FG10064 Gynecology and Obstetrics II
Practice before state examination in Internal Medicine Assoc. Prof. M. Solař, M.D., Ph.D.	General Medicine 4th year FG10050 - Internal Medicine IV FG10051 - Differential Diagnosis in Internal Medicine
Practice before state examination in Surgery Prof. Jiří Mand'ák, M.D., Ph.D.	General Medicine 4th year FG10061 - Surgery III FG10062 - Surgery IV
Practice before state examination in Pediatrics Assoc. Prof. S. Skálová, M.D., Ph.D.	General Medicine 4th year FG10065 - Pediatrics I FG10066 - Pediatrics I

State Examination Requirements

1. Completed prestate practise for the respective program
2. Before the last state exam student needs to have all 1. – 5. Year study requirements completed
 - at least 360 credit points in the system
 - all compulsory subjects (all prestate practises included)
 - at least 18 credit points from electives
3. Once all above mentioned requirements are met, student will be asked to register the last one in SIS

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 (FG50016) D. Čížková, M.D., Ph.D. <i>Max. number of students: 45</i>	-	1	-	-	-	18 C	1 st only
Medical biophysics seminar (FG50043) Mgr. J. Záhora, Ph.D. Max. number of students: -	2	-	-	9 C	-	-	1 st – 5 th
Clinical Anatomy (FG50017) Assoc. Prof. D. Slížová, M.D., Ph.D. <i>Max. number of students: 60</i>	-	1	-	-	-	15 C	2 nd – 5 th
Current Health Problems in Students' Home Countries (FG50021) Prof. M. Kuba, M.D., Ph.D. <i>Max. number of students: 50</i>	2	-	6	9 C	-	-	2 nd – 5 th
Introduction to Cognitive-Behavioral Therapy (FG50022) Dr. M. Štefančíková, Ph.D., 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>	-	2	-	-	25	7 C	2 nd – 5 th
Selected Topics from Topographical Anatomy (FG50045) P. Hájek, M.D., Ph.D. <i>Max. number of students: 6</i> <i>Prerequisite for enrolling is passing of A I</i>	2	-	-	30 C	-	-	2 nd only

Student's Scientific Activity – SVOČ I (FV50007) Assoc. Prof. A. Stoklasová, M.D., Ph.D. <i>unlimited number of students</i> <i>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.</i>	-	2	-	-	-	30 C	2 nd – 5 th
Student's Scientific Activity – SVOČ II (FV50050) Assoc. Prof. A. Stoklasová, M.D., Ph.D. <i>unlimited number of students</i> 1. <i>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.</i> 2. <i>The topic must be different from SVOČ I.</i>	-	3	-	-	-	30 C	3 rd – 5 th
Cellular Pathobiochemistry (FG50036) Dr. Radim Havelek, Ph.D. Prof. Dr. E. Rudolf, Ph.D. <i>Max. number of students: 30</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. <i>Max. number of students: 30</i>	1	-	15 C	-	-	-	3 rd – 5 th
Czech Language in Hospital (FG50030) Dr. J. Comorek, Ph.D. <i>Max. number of students: 14</i>	2	-	-	30 C	-	-	3 rd – 5 th
Medical Czech Language (FG50031) Dr. J. Comorek, Ph.D. <i>Max. number of students: 14</i>	-	2	-	-	-	30 C	3 rd – 5 th
Medical Information System for the GP (FG50023) V. Mašín, M.D., Ph.D. <i>Max. number of students: 17</i>	-	2	-	-	15	15 C	4 th – 5 th
Microbiological Aspects of Tropical Infectious Diseases Z. Čermáková, D.V.M., Ph.D. (FG50026) <i>Max. number of students: 18</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. <i>Max. number of students: -</i>	-	1	-	-	6	9 C	4 th only
Introduction to Medical Informatics (FG50044) V. Mašín, M.D., Ph.D. <i>Max. number of students: 45</i>	-	2	-	-	-	30 C	3 rd – 5 th
Advanced Medical Czech (FG50038) Dr. J. Comorek, Ph.D. <i>Max. number of students: 14</i>	1	-	-	20 C	-	-	4 th – 5 th
Family Systems Medicine (FG50025) D. Skorunka, M.D., Ph.D. <i>Max. number of students: 10</i>	1	-	-	15 C	-	-	4 th – 5 th

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>	-	2	-	-	30 C	-	4 th – 5 th
Myoskeletal Medicine (FG50004) Assoc. Prof. V. Tošnerová, M.D., Ph.D. <i>Max. number of students: 21</i>	-	2	-	-	-	30 C	4 th – 5 th
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>	2	-	10	20 C	-	-	4 th – 5 th
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>	-	2	-	-	-	30 C	4 th only
Clinico-pathological Conferences (FG50006) doc. MUDr. M. Solař, Ph.D. prof. MUDr. J. Laco, Ph.D. <i>Max. number of students: 50</i>	2	-	-	30 C	-	-	4 th – 5 th
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>	-	1	-	-	15 C	-	4 th – 5 th
Clinical Pharmacology (FG50010) Prof. S. Mičuda, M.D., Ph.D. <i>Max. number of students: 20</i>	-	2	-	-	15	15 C	5 th only
Clinical Sexology (FG50008) J. Zbytovský, M.D. <i>Max. number of students: -</i>	1	-	15 C	-	-	-	5 th only
Principles of Emergency and Critical Care (FG50009) Assoc. Prof. P. Dostál, M.D., Ph.D. <i>Max. number of students: 10</i>	1	-	9	6 C	-	-	5 th only
Biochemical Aspects of Nutrition (FG50046) Tomáš Soukup, M.D., Ph.D. <i>Max number of students: 45</i>	-	1	-	-	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.	-	2	-	-	2 weeks practi ce	3 rd – 6 th	
Summer Vacation Practice at a Research Workplace Abroad (FV50077) Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	-	2	-	-	2 weeks practi ce	1 st	

Physical Education I (FV50004) Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	30 C	-		1st
Physical Education II (FV50005) Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-		-	30 C	1st
Physical Education III (FV50051) Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	30 C	-		2nd
Physical Education IV (FV50069) Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-		-	30 C	2nd
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, 2019 (for Czech and International students)

Teaching of the elective subjects is between the 9th and 12th teaching hour only.

LIST PREREQUISITES FOR THE RECOMMENDED ELECTIVE SUBJECTS

FOR THE GENERAL MEDICINE STUDY PROGRAM

SUBJECT	Prerequisites Need to pass in order to enrol the subject	Recom- mende d for year
Introduction to Chemistry (FG50014) Mgr. Alena Mrkvicová, Ph.D.	-	1 st – 2 nd
Seminars in Basic Histology and Embryology (FG50015) Prof. J. Mokřý, M.D., Ph.D.	-	1 st only
Seminars in Special Histology and Embryology D. Čížková, M.D., Ph.D. (FG50016)	-	1 st only
Medical biophysics seminar (FG50043) Mgr. J. Záhora, Ph.D.	-	1 st – 5 th
Clinical Anatomy (FG50017) Assoc. Prof. D. Slížová, M.D., Ph.D.	FG10002 - Anatomy I	2 nd – 5 th
Current Health Problems in Students' Home Countries Prof. M. Kuba, M.D., Ph.D. (FG50021)	-	2 nd – 5 th
Introduction to Cognitive-Behavioral Therapy (FG50022) Dr. M. Štefančíková, Ph.D., Ph.D.	FG10001 Biophysics and Biostatistics	2 nd – 5 th
Introduction to Research Work (FG50018) Assoc. Prof. H. Lotková, M.D., Ph.D.	-	2 nd – 5 th
Biology of Tumor Cells (FG50033) Prof. Dr. E. Rudolf, Ph.D.	FG10006 - Biology I	2 nd – 6 th
Medical Information Resources on Internet (FG50020) Assoc. Prof. Ing. J. Hanuš, Ph.D.	-	2 nd – 5 th
Stem Cells and Regenerative Medicine (FG50019) Prof. J. Mokřý, M.D., Ph.D. T. Soukup, M.D., Ph.D.	FG10004 - Histology and Embryology I	2 nd – 5 th
Selected Topics from Topographical Anatomy (FG50045) P. Hájek, M.D., Ph.D.	FG10002 - Anatomy I	2 nd only
Student's Scientific Activity – SVOČ I (FV50007) Assoc. Prof. A. Stoklasová, M.D., Ph.D. <i>unlimited number of students</i> <i>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.</i>	-	2 nd – 5 th

Student's Scientific Activity – SVOČ II (FV50050) Assoc. Prof. A. Stoklasová, M.D., Ph.D. <i>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.</i> <i>2. The topic must be different from SVOČ I.</i>	FV50007 - Student's Scientific Activity – SVOČ I	3 rd – 5 th
Cellular Pathobiochemistry (FG50036) Dr. Radim Havelek, Ph.D. Prof. Dr. E. Rudolf, Ph.D.	FG10013 Biochemistry I Or FD10017 Biochemistry II	3 rd – 5 th
Introduction to Toxicology (FG50032) Assoc. Prof. A. Stoklasová, M.D., Ph.D. Prof. Ing. Z. Fiala, Ph.D.	FG10014 - Biochemistry II	3 rd – 5 th
Czech Language in Hospital (FG50030) Dr. J. Comorek, Ph.D.	FG10022 - Czech Language IV	3 rd – 5 th
Medical Czech Language (FG50031) Dr. J. Comorek, Ph.D.	FG10022 - Czech Language IV	3 rd – 5 th
Medical Information System for the GP (FG50023) V. Mašíň, M.D., Ph.D.	FG10030 - Internal Medicine I	4 th – 5 th
Microbiological Aspects of Tropical Infectious Diseases Z. Čermáková, D.V.M., Ph.D. (FG50026)	FG10017 - Microbiology I	3 rd – 5 th
Basis of Harvesting and Preservation of Tissues for Transplantation (FG50003) P. Měříčka, M.D., Ph.D.	FG10026 - Pathological Anatomy II	4 th only
Introduction to Medical Informatics (FG50044) V. Mašíň, M.D., P.D.	FG10019 - Basis for Patient Care	3 rd – 5 th
Advanced Medical Czech (FG50038) Dr. J. Comorek, Ph.D.	FG10035 - Pathological Physiology II	4 th – 5 th
Family Systems Medicine (FG50025) D. Skorunka, M.D., Ph.D.	FG10034 - Medical Psychology and Communication with the Patient	4 th – 5 th
Chapters from Cardiology and Angiology (FG50028) Prof. J. Vojáček, M.D., D.Sc. Prof. R. Pudil, M.D., Ph.D.	FG10029 - Physical Examination in Internal Medicine	4 th – 5 th
Myoskeletal Medicine (FG50004) Assoc. Prof. V. Tošnerová, M.D., Ph.D.	FG10035 - Pathological Physiology II	4 th – 5 th
Neurosciences (FG50024) Prof. M. Kuba, M.D., Ph.D. Prof. J. Libiger, M.D., Ph.D. Assoc. Prof. M. Vališ, M.D., Ph.D.	FG10035 - Pathological Physiology II	4 th – 5 th
Pathobiochemistry and Disorders of Metabolism and Nutrition (FG50002) Prof. Z. Zadák, M.D., Ph.D. Assoc. Prof. A. Stoklasová, M.D., Ph.D.	FG10035 - Pathological Physiology II Or FD10031 - Pathological Physiology II	4 th only
Clinico-pathological Conferences (FG50006) doc. MUDr. M. Solař, Ph.D. prof. MUDr. J. Laco, Ph.D.	FG10026 Pathological Anatomy II Or FD10028 Pathological Anatomy II	4 th – 5 th

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.	FG10026 Pathological Anatomy FG1030 Internal Medicine I	4th – 5th
Clinical Pharmacology (FG50010) Prof. S. Mičuda, M.D., Ph.D.	FG10041 - Internal Medicine III	5th only
Clinical Sexology (FG50008) J. Zbytovský, M.D.	FG10047 - Psychiatry I	5th only
Principles of Emergency and Critical Care (FG50009) Assoc. Prof. P. Dostál, M.D., Ph.D.	FG10043 - Surgery II	5th only
Biochemical Aspects of Nutrition (FG50046) Tomáš Soukup, M.D., Ph.D.	FG10035 - Pathological Physiology II	4th - 5th
Summer Vacation Practice at a Clinical Workplace Abroad (FV50076) Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	FG10029 Physical Examination in Internal Medicine	3rd – 6th
Summer Vacation Practice at a Research Workplace Abroad (FV50077) Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	-	1st