

STUDY CURRICULUM

(RECCOMENDED STUDY PLAN)

For academic year

2021/2022

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

E - number of hours of **e-learning** 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



For optimal passing through the study, it is recommended to obtain the normal number of credit points. That means:

1st year

Total number of credit points for the compulsory subjects: 59

Normal number of credit points **obtained in the 1st year of study is 60**

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

2nd year

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**

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

3rd year

Total number of credit points for the compulsory subjects: 55

Normal number of credit points **obtained in the 1st - 3rd year of study is 180**

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

4th year

Total number of credit points for the compulsory subjects: 53

Normal number of credit points **obtained in the 1st - 4th year of study is 240**

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

5th year

Total number of credit points for the compulsory subjects: 55

Normal number of credit points **obtained in the 1st - 5th year of study is 300**

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

6th year - 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

GENERAL MEDICINE - *1ST* YEAR

SUBJECT	Credit points		Winter sem.			Summer sem.		
	WS	SS	L	E	P/S	L	E	P/S
Biophysics and Biostatistics (FGP001) Prof. Ing. J. Kremláček, Ph.D.	10	-	41	-	69 C+Ex	-	-	-
Anatomy I (FGP002) P. Hájek, M.D., Ph.D.	11	-	54	-	75 C	-	-	-
Anatomy II (FGP003) P. Hájek, M.D., Ph.D.	-	13	-	-	-	54	-	78 C+Ex
Histology and Embryology I (FGP004) Prof. J. Mokrý, M.D., Ph.D.	6	-	33	-	39 C	-	-	-
Histology and Embryology II (FGP005) Prof. J. Mokrý, M.D., Ph.D.	-	8	-	-	-	36	-	42 C+Ex
Biology I (FGP006) Prof. Dr. E. Rudolf, Ph.D.	-	4	-	-	-	16	-	33 C
Latin Medical Terminology I (FGP007) Dr. P. Nečas, Ph.D.	2	-	-	-	30 C	-	-	-
Latin Medical Terminology II (FGP008) Dr. P. Nečas, Ph.D.	-	2	-	-	-	-	-	24 C+Ex
First Aid I (FGP009) Assoc. Prof. P. Dostál, M.D., Ph.D.	-	1	-	-	-	1	-	14 C
Czech Language I (FGP010) Mgr. K. Čebišová	1	-	-	-	30 C	-	-	-
Czech Language II (FGP011) Mgr. K. Čebišová	-	1	-	-	-	-	-	30 C

GENERAL MEDICINE - 2ND YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.			Summer sem.		
	WS	SS	L	E	P/S	L	E	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.	10	-	52	-	75 C	-	-	-
Physiology II (FG10016) Assoc. Prof. O. Kučera, M.D., Ph.D.	-	10	-	-	-	50	-	75 C+Ex
Microbiology I (FG10017) Prof. P. Boštík, M.D., Ph.D.	-	3	-	-	-	15	-	36 C
Basis for Patient Care I (FG10085) Mgr. K. Zámečníková	1	-	3	-	18 C	-	-	-
Basis for Patient Care II (FG10086) Mgr. K. Zámečníková	-	1	-	-	-	-	-	26 C+Ex
Introduction to Psychosomatic Medicine and Communication with Patients (FG10087) P. Hruběš, M.D. D. Skorunka, M.D., Ph.D.	3	-	6	-	30 C+Ex	-	-	-
First Aid II (FG10088) Assoc. Prof. P. Dostál, M.D., Ph.D.	-	1	-	-	-	-	12	3 C
Czech Language III (FG10021) Mgr. K. Čebišová	2	-	-	-	45 C	-	-	-
Czech Language IV (FG10022) Mgr. K. Čebišová	-	2	-	-	-	-	-	39 C+Ex
Patient Care (FG10023) Medical practice during summer vacation Mgr. J. Matulová	-	1	2 weeks in a hospital C					

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. P. Bošík, M.D., Ph.D.	FG10003 - Anatomy II FG10005 - Histology and Embryology II
Basis for Patient Care I (FG10085) Mgr. K. Zámečnicková	-
Basis for Patient Care II (FG10086) Mgr. K. Zámečnicková	-
Introduction to Psychosomatic Medicine and Communication with Patients (FG10087) P. Hruběš, M.D. D. Skorunka, M.D., Ph.D.	-
First Aid II (FG10088) Assoc. Prof. P. Dostál, M.D., Ph.D.	-
Czech Language III (FG10021) Mgr. K. Čebišová	FG10011 - Czech Language II
Czech Language IV (FG10022) Mgr. K. Čebišová	-
Patient Care (FG10023) Medical practice during summer vacation Mgr. J. Matulová	-

GENERAL MEDICINE - 3RD YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.			Summer sem.		
	WS	SS	L	E	P/S	L	E	P/S
Microbiology II (FG10024) Prof. P. 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. Z. Kubová, M.D., Ph.D.	6	-	42	-	36 C	-	-	-
Pathological Physiology II (FG10035) Prof. Z. 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. P. Dulíček, M.D., Ph.D. (FG10029)	7	-	25	-	67 C+Ex	-	-	-
Internal Medicine I (FG10030) Assoc. Prof. V. Koblížek, M.D., Ph.D.	-	5	-	-	-	20	-	46 C
Essentials of Surgery I (FG10074) Prof. J. Mand'ák, M.D., Ph.D.	-	1	-	-	-	-	-	15 C
Medical Immunology (FG10033) Prof. Dr. J. Krejsek, Ph.D. Prof. Dr. C. Andrýs, Ph.D.	3	-	19	-	18 C+Ex	-	-	-
Dentistry (FG10037) D. Kopecká, M.D., Ph.D.	1	-	21 C	-	-	-	-	-
Ethics in Medicine (FG10089) D. Skorunka, M.D., Ph.D.	-	2	-	-	-	3	-	30 C

PREREQUISITES FOR GENERAL MEDICINE - 3RD YEAR

SUBJECT (abbreviation)	Prerequisites <i>Need to pass in order to enrol the subject</i>
Microbiology II (FG10024) Prof. P. Boštlík, 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 FG10016 - Physiology II FG10017 - Microbiology I
Pathological Physiology I (FG10027) Prof. Z. Kubová, M.D., Ph.D.	General Medicine 1st year FG10012 - Biology II FG10014 – Biochemistry II FG10016 - Physiology II
Pathological Physiology II (FG10035) Prof. Z. Kubová, M.D., Ph.D.	General Medicine 1st year FG10012 - Biology II FG10014 – Biochemistry II FG10016 - Physiology II
Pharmacology I (FG10028) Prof. S. Mičuda, M.D., Ph.D.	General Medicine 1st year FG10016 - Physiology II
Physical Examination in Internal Medicine Assoc. Prof. P. Dulíček, 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. J. Mand'ák, M.D., Ph.D.	General Medicine 1st year
Medical Immunology (FG10033) Prof. Dr. J. Krejsek, Ph.D. Prof. Dr. C. Andrys, Ph.D.	General Medicine 1st year
Dentistry (FG10037) D. Kopecká, M.D., Ph.D.	General Medicine 1st year
Ethics in Medicine (FG10089) D. Skorunka, M.D., Ph.D.	General Medicine 1st year

GENERAL MEDICINE - 4TH YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.			Summer sem.		
	WS	SS	L	E	P/S	L	E	P/S
Pharmacology II (FG10036) Prof. S. Mičuda, M.D., Ph.D.	4	-	25	-	36 C+Ex	-	-	-
Diagnostic Radiology and Nuclear Medicine (FG10045) Prof. A. Krajina, M.D., Ph.D.	4	-	14	-	40 C+Ex	-	-	-
Neurology I (FG10038) Prof. M. Vališ, M.D., Ph.D.	2	-	13	-	24 C	-	-	-
Neurology II (FG10039) Prof. M. Vališ, M.D., Ph.D.	-	3	-	-	-	15	-	30 C+Ex
Internal Medicine II (FG10040) Prof. J. Bureš, M.D., Ph.D.	5	-	7	-	62 C	-	-	-
Internal Medicine III (FG10041) Prof. P. Žák, M.D., Ph.D.	-	6	-	-	-	16	-	65 C
Essentials of Surgery II (FG10084) Prof. J. Mandáček, M.D., Ph.D.	1	-	-	-	15 C+Ex	-	-	-
Surgery I (FG10042) Assoc. Prof. F. Čech, M.D., Ph.D.	5	-	12	15	39 C	-	-	-
Surgery II (FG10043) Assoc. Prof. J. Páral, M.D., Ph.D.	-	6	-	-	-	11	22	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
Clinical Biochemistry (FG10090) MUDr. R. Hyšpler, Ph.D.	-	1	-	-	-	5	-	16 C
Rehabilitation Medicine (FG10083) Assoc. Prof. I. Vařeka, M.D., Ph.D.	1	-	6	-	8 C	-	-	-
Psychiatry I (FG10047) Prof. L. Hosák, M.D., Ph.D.	-	4	-	-	-	12	-	50 C
Palliative Medicine (FG10091) Prof. S. Filip, M.D., Ph.D.	-	1	-	-	-	10	-	6 C
Internal Medicine (FG10048) medical practice in a hospital Assoc. Prof. M. Solař, M.D., Ph.D.	-	2	2 weeks during summer vacation C					
Surgery (FG10049) medical practice in a hospital Prof. J. Mandáček, M.D., Ph.D.	-	2	2 weeks during summer vacation C					

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. A. Krajina, M.D., Ph.D.	General Medicine 2nd year
Neurology I (FG10038) Prof. M. Vališ, M.D., Ph.D.	General Medicine 2nd year
Neurology II (FG10039) 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) 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. J. Mand'ák, M.D., Ph.D.	General Medicine 2nd year
Surgery I (FG10042) Assoc. Prof. F. Čečka, M.D., Ph.D.	General Medicine 2nd year FG10074 - Essentials of Surgery I
Surgery II (FG10043) Assoc. Prof. J. Páral, 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
Clinical Biochemistry (FG10090) MUDr. R. Hyšpler, Ph.D.	General Medicine 2nd year
Rehabilitation Medicine (FG10083) Assoc. Prof. I. 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
Palliative Medicine (FG10091) Prof. S. Filip, M.D., Ph.D.	General Medicine 2nd year
Internal Medicine (FG10048) medical practice in a hospital Assoc. Prof. M. Solař, M.D., Ph.D.	General Medicine 2nd year FG10029 - Physical Examination in Internal Medicine FG10030 - Internal Medicine I
Surgery (FG10049) medical practice in a hospital Prof. J. Mand'ák, M.D., Ph.D.	General Medicine 2nd year FG10074 - Essentials of Surgery I

GENERAL MEDICINE - 5TH YEAR

SUBJECT (abbreviation)	Credit points		Winter sem.			Summer sem.		
	WS	SS	L	E	P/S	L	E	P/S
Internal Medicine IV (FG10050) Prof. J. Čáp, M.D., Ph.D.	3	-	6	-	28 C+Ex	-	-	-
Differential Diagnosis in Internal Medicine Prof. J. Horáček, M.D., Ph.D. (FG10051)	-	2	-	-	-	-	-	36 C
Clinical Biochemistry (FG10081) R. Hyšpler, M.D., Ph.D.	1		5	-	16 C	-	-	-
General Medicine I (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	-	6	2	22 C	-	-	-
Infectious Diseases and Epidemiology II Assoc. Prof. S. Plíšek, M.D., Ph.D. (FG10058)	-	3	-	-	-	7	-	44 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.	-	3	-	-	-	32	-	20 C+Ex
Surgery III (FG10061) Prof. P. Šponer, M.D., Ph.D.	2	-	6	14	28 C	-	-	-
Surgery IV (FG10062) Prof. M. Brod'ák, M.D., Ph.D.	-	3	-	-	-	6	9	28 C+Ex
Gynecology and Obstetrics I (FG10063) Prof. J. Špaček, M.D., Ph.D.	3	-	28	-	32 C	-	-	-
Gynecology and Obstetrics II (FG10064) Prof. J. Špaček, M.D., Ph.D.	-	4	-	-	-	30	-	36 C
Pediatrics I (FG10065) Assoc. Prof. S. Skálová, M.D., Ph.D.	3	-	5	6	36 C	-	-	-
Pediatrics II (FG10066) Assoc. Prof. S. Skálová, M.D., Ph.D.	-	4	-	-	-	8	-	54 C
Preventive Medicine I (FG10092) Prof. Ing. Z. Fiala, Ph.D.	2	-	10	-	20 C	-	-	-
Preventive Medicine II (FG10093) Prof. Ing. Z. Fiala, Ph.D.	-	2	-	-	-	12	-	24 C
Public Health (FG10094) Assoc. Prof. L. Hodačová, M.D., Ph.D.	-	3	-	-	-	11	-	28 C
First Aid III (FG10095) Assoc. Prof. P. Dostál, M.D., Ph.D.	-	1	-	-	-	-	12	3 C

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 I (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. P. Šponer, M.D., Ph.D.	General Medicine 3rd year FG10042 - Surgery I FG10043 - Surgery II
Surgery IV (FG10062) Prof. M. Broďák, M.D., Ph.D.	General Medicine 3rd year FG10042 - Surgery I FG10043 - Surgery II
Gynecology and Obstetrics I (FG10063) Prof. J. Špaček, M.D., Ph.D.	General Medicine 3rd year
Gynecology and Obstetrics II (FG10064) 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 (FG10066) Assoc. Prof. S. Skálová, M.D., Ph.D.	General Medicine 3rd year
Preventive Medicine I (FG10092) Prof. Ing. Z. Fiala, Ph.D.	General Medicine 3rd year
Preventive Medicine II (FG10093) Prof. Ing. Z. Fiala, Ph.D.	General Medicine 3rd year
Public Health (FG10094) Assoc. Prof. L. Hodačová, M.D., Ph.D.	General Medicine 3rd year
First Aid III (FG10095) Assoc. Prof. P. Dostál, 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 Preventive Medicine (FG10096) 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 (FG10070) Prof. J. Špaček, M.D., Ph.D.	1 st	27.09.2021 - 08.10.2021	2 weeks C	5
	2 nd	07.02.2022 - 18.02.2022		
Practice before state examination in Internal Medicine (FG10071) Assoc. Prof. M. Solař, M.D., Ph.D.	1 st	1. 11. 2021 - 21.1. 2022	10 weeks C	28
	2 nd	14.3. 2022 - 20.5. 2022		
Practice before state examination in Surgery (FG10072) Prof. J. Mand'ák, M.D., Ph.D.	1 st	21. 2. 2022 - 8. 4. 2022	7 weeks C	17
	2 nd	27.9.2021 - 12. 11. 2021		
Practice before state examination in Pediatrics (FG10073) Assoc. Prof. S. Skálová, M.D., Ph.D.	1 st	2. 5. 2022 - 20. 5. 2022 23. 5. 2022 - 10. 6. 2022	3 weeks C	5
	2 nd	6. 12. 2021 - 7. 1. 2022 10. 1. 2022 – 28. 1. 2022		

* will be specified by the subject guarantor

State Examination Dates

SUBJECT	GROUP	PERIOD
Preventive Medicine (STEX)	1 ST	13. 9. 2021 – 24. 9. 2021
	2 ND	13. 9. 2021 – 24. 9. 2021
Gynecology and Obstetrics (STEX)	1 ST	22. 10. 2021 – 29. 10. 2021
	2 ND	7. 3. 2022 – 11. 3. 2022
Internal Medicine (STEX)	1 ST	7. 2. 2022 – 18. 2. 2022
	2 ND	6. 6. 2022 - 17. 6. 2022
Surgery (STEX)	1 ST	25. 4. 2022 – 29. 4. 2022
	2 ND	29. 11. 2021 – 3. 12. 2021
Pediatrics (STEX)	1 ST	13. 6. 2022 – 17. 6. 2022
	2 ND	31. 1. 2022 – 4. 2. 2022

PREREQUISITES FOR GENERAL MEDICINE - 6TH YEAR

SUBJECT	Prerequisites Need to pass in order to enrol the subject
Practice before state examination in Preventive Medicine (FG10096) Prof. Ing. Z. Fiala, Ph.D.	General Medicine 4th year
Practice before state examination in Gynecology and Obstetrics (FG10070) Prof. J. Špaček, M.D., Ph.D.	General Medicine 4th year
Practice before state examination in Internal Medicine (FG10071) Assoc. Prof. M. Solař, M.D., Ph.D.	General Medicine 4th year
Practice before state examination in Surgery (FG10072) Prof. J. Mand'ák, M.D., Ph.D.	General Medicine 4th year
Practice before state examination in Pediatrics (FG10073) Assoc. Prof. S. Skálová, M.D., Ph.D.	General Medicine 4th year

LIST OF THE RECOMMENDED ELECTIVE SUBJECTS

FOR THE GENERAL MEDICINE STUDY PROGRAM

SUBJECT	Credits		Winter sem.			Summer sem.			Recom- mended for year
	WS	SS	L	E	P/S	L	E	P/S	
Advanced Medical Czech (FG50038) Dr. J. Comorek, Ph.D. <i>Max. number of students: 14</i>	1	-	-	-	20 C	-	-	-	4 th – 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
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
Cellular Pathobiochemistry (FG50036) Dr. R. Havelek, Ph.D. Prof. Dr. E. Rudolf, Ph.D. <i>Max. number of students: 30</i>	1	-	15 C	-	-	-	-	-	3 rd – 5 th
Chapters from Cardiology and Angiology (FG50028) Assoc. Prof. M. Solař, M.D., Ph.D. <i>Max. number of students: 60</i>	-	2	-	-	-	30 C	-	-	4 th – 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
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
Clinico-pathological Conferences (FG50006) Assoc. Prof. M. Solař, M.D., Ph.D. prof. J. Laco, M.D., Ph.D. <i>Max. number of students: 50</i>	2	-	-	-	30 C	-	-	-	4 th – 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
Family Systems in Medicine (FG50025) D. Skorunka, M.D., Ph.D. <i>Max. number of students: 10</i>	1	-	-	-	15 C	-	-	-	4 th – 5 th
Introduction to Chemistry (FV035) Mgr. A. Mrkvicová, Ph.D. <i>Max. number of students: 36</i>	-	1	-	-	-	7	-	8 C	1 st – 2 nd
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 Medical Informatics (FG50044) V. Mašín, M.D., Ph.D. <i>Max. number of students: 45</i>	-	2	-	-	-	-	-	30 C	3 rd – 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
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
Medical Biophysics Seminar (FV029) Mgr. J. Záhora, Ph.D. <i>Max. number of students: -</i>	2	-	-	21	9 C	-	-	-	1 st – 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 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
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 (FG50026) Prof. P. Boštík, M.D., Ph.D. <i>Max. number of students: 18</i>	-	2	-	-	-	15	-	15 C	3 rd – 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. 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
Physical Education I (FV014) Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	-	30 C	-	-	-	1 st
Physical Education II (FV015) Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-	-	-	-	-	30 C	1 st
Physical Education III (FV50051) Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	-	30 C	-	-	-	2 nd
Physical Education IV (FV50069) Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-	-	-	-	-	30 C	2 nd
Physical Education V (FV50070) Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-	-	-	-	-	-	3 rd

Physical Education VI (FV50071) Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	-	-	-	-	-	3 rd
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
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
Selected Topics from Topographical Anatomy (FG50045) P. Hájek, M.D., Ph.D. <i>Max. number of students: 6</i>	2	-	-	-	30 C	-	-	-	2 nd only
Seminars in Basic Histology and Embryology (FV030) Prof. J. Mokry, M.D., Ph.D. <i>Max. number of students: 45</i>	1	-	-	-	18 C	-	-	-	1 st only
Seminars in Special Histology and Embryology Assoc. Prof. D. Čížková, M.D., Ph.D. (FV031) <i>Max. number of students: 45</i>	-	1	-	-	-	-	-	18 C	1 st only
Sports Medicine (FG50049) Prof. R. Pudil, M.D., Ph.D. <i>Max. number of students: 45</i>	-	2	-	-	-	12	-	15 C	4 th
Stem Cells and Regenerative Medicine (FG50019) Prof. J. Mokry, 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
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> <i>1. Same conditions as for SVOČ I.</i> <i>2. The topic must be different from SVOČ I.</i>	-	3	-	-	-	-	-	30 C	3 rd – 5 th
Summer Vacation Practice at a Clinical Workplace Abroad (FV50076) Prof. H. Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	-	2	-	-	-	2 weeks practice C			3 rd – 6 th
Summer Vacation Practice at a Research Workplace Abroad (FV032) Prof. H. Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	-	2	-	-	-	2 weeks practice C			1 st

Základní letní sportovní kurz (Basic Summer Sports Course)*** (FV021) Mgr. J. Bezouška, <i>Max. number of students:60</i>	-	1	-	-	-	9 days C			1st –5th
Základní zimní sportovní kurz (Basic Winter Sports Course)** (FV020) Mgr. J. Bezouška, <i>Max. number of students:25</i>	1	-	5 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- mended for year
Advanced Medical Czech (FG50038) Dr. J. Comorek, Ph.D.	FG10035 - Pathological Physiology II	4 th – 5 th
Basis of Harvesting and Preservation of Tissues for Transplantation (FG50003) P. Měřička, M.D., Ph.D.	FG10026 - Pathological Anatomy II	4 th only
Biology of Tumor Cells (FG50033) Prof. Dr. E. Rudolf, Ph.D.	FG10006 - Biology I	2 nd – 6 th
Cellular Pathobiochemistry (FG50036) Dr. R. Havelek, Ph.D. Prof. Dr. E. Rudolf, Ph.D.	FG10013 Biochemistry I	3 rd – 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
Clinical Anatomy (FG50017) Assoc. Prof. D. Slížová, M.D., Ph.D.	FG10002 - Anatomy I	2 nd – 5 th
Clinical Pharmacology (FG50010) Prof. S. Mičuda, M.D., Ph.D.	FG10041 - Internal Medicine III	5 th only
Clinical Sexology (FG50008) J. Zbytovský, M.D.	FG10047 - Psychiatry I	5 th only
Clinico-pathological Conferences (FG50006) doc. MUDr. M. Solař, Ph.D. prof. MUDr. J. Laco, Ph.D.	FG10026 Pathological Anatomy II	4 th – 5 th
Czech Language in Hospital (FG50030) Dr. J. Comorek, Ph.D.	FG10022 - Czech Language IV	3 rd – 5 th
Family Systems in Medicine (FG50025) D. Skorunka, M.D., Ph.D.	FG10034 - Medical Psychology and Communication with the Patient	4 th – 5 th
Introduction to Chemistry (FV035) Mgr. A. Mrkvicová, Ph.D.	-	1 st – 2 nd
Introduction to Cognitive-Behavioral Therapy (FG50022) Dr. M. Štefančíková, Ph.D., Ph.D.	FG10001 Biophysics and Biostatistics	2 nd – 5 th
Introduction to Medical Informatics (FG50044) V. Mašín, M.D., P.D.	FG10019 - Basis for Patient Care	3 rd – 5 th
Introduction to Research Work (FG50018) Assoc. Prof. H. Lotková, M.D., Ph.D.	-	2 nd – 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

Medical biophysics seminar (FV029) Mgr. J. Záhora, Ph.D.	-	1 st – 5 th
Medical Czech Language (FG50031) Dr. J. Comorek, Ph.D.	FG10022 - Czech Language IV	3 rd – 5 th
Medical Information Resources on Internet (FG50020) Assoc. Prof. Ing. J. Hanuš, Ph.D.	-	2 nd – 5 th
Medical Information System for the GP (FG50023) V. Mašín, M.D., Ph.D.	FG10030 - Internal Medicine I	4 th – 5 th
Microbiological Aspects of Tropical Infectious Diseases Prof. P. Boštík, M.D., Ph.D. (FG50026)	FG10017 - Microbiology I	3 rd – 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. 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	4 th only
Principles of Emergency and Critical Care (FG50009) Assoc. Prof. P. Dostál, M.D., Ph.D.	FG10043 - Surgery II	5 th only
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 II FG10030 – Internal Medicine I	4 th – 5 th
Selected Topics from Topographical Anatomy (FG50045) P. Hájek, M.D., Ph.D.	FG10002 - Anatomy I	2 nd only
Seminars in Basic Histology and Embryology (FV030) Prof. J. Mokrý, M.D., Ph.D.	-	1 st only
Seminars in Special Histology and Embryology Assoc. Prof. D. Čížková, M.D., Ph.D. (FV031)	-	1 st only
Sports Medicine (FG50049) prof. R. Pudil, M.D., Ph.D.	General Medicine 2nd year FG10030 - Internal Medicine I	4 th
Stem Cells and Regenerative Medicine (FG50019) Prof. J. Mokrý, M.D., Ph.D. T. Soukup, M.D., Ph.D.	FG10004 - Histology and Embryology I	2 nd – 5 th
Student's Scientific Activity – SVOČ I (FV50007) Assoc. Prof. A. Stoklasová, M.D., Ph.D.	FG10002 - Anatomy I	2 nd – 5 th
Student's Scientific Activity – SVOČ II (FV50050) Assoc. Prof. A. Stoklasová, M.D., Ph.D.	FV50007 - Student's Scientific Activity – SVOČ I	3 rd – 5 th
Summer Vacation Practice at a Clinical Workplace Abroad (FV50076) Prof. H. Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	FG10029 - Physical Examination in Internal Medicine FG10015 – Physiology II	3 rd – 6 th

**Summer Vacation Practice at a Research Workplace
Abroad (FV032)**

Prof. H. Langrová, M.D., Ph.D.

Prof. Dr. E. Rudolf, Ph.D.

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