

Years 1st – 3rd (courses mostly for the whole semester) – Erasmus students are always with students of AP.

Courses	codes	EC	year	duration	sem.	limit	exam
Anatomy 1	B82238	11	1	4+3/w	WS	5	E
Anatomy 2	B82239	8	1	4+3/w	SS	5	E
Anatomy Dissections 1	B80617	2	1	27hrs.	WS	5	X
Anatomy Dissections 2	B82240	4	1	31hrs.	SS	5	X
Basic Immunology	B82078	1	2	1/w	SS	10	X
Basic Medical Terminology 1	B80009	2	1	2/w	WS		E
Basic Medical Terminology 2	B80363	2	1	2/w	SS		E
Biology + Genetics 1	B80005	5	1	2+2/w	SS	10	X
Biology + Genetics 2	B80360	6	2	2+3/w	WS	10	E
Bioethics 1	B81100	1	3	1/w	WS		E
Biophysics	B80003	8	1	2+4/w	WS		E
First Aid	B80756	1	1	15 hours	WS	3	X
General Histology and General Embryology	B82241	7	1	1+1/w	WS		E
Hygiene and Epidemiology	B81155	3	3D	42 hrs	WS	14	E
Med. Chemistry and Biochemistry 1	B81603	9	2	4+5/w	WS	5	E
Med. Chemistry and Biochemistry 2	B81604	10	2	4+5/w	SS	5	E
Medical Informatics	B80364	2	1	1+1/w	SS		X
Medical Psychology and Psychotherapy 1	B80296	3	3	2+2/w	WS		X
Medical Psychology and Psychotherapy 2	B80471	2	3	2/w	SS		X
Microbiology + Pathology (Integrated Block)	B80054	2	3	25hrs.	WS	10	X
Microbiology 1	B80035	4	2	2+2/w	WS	10	X
Microbiology 2	B80382	4	3	2+2/w	WS	10	E
Pathobiochemistry 1	B82431	2	3	3/w	WS	6	E
Pathobiochemistry 2	B82432	2	3				
Pathobiochemistry 3	B82433	2	3				
Pathology 1	B80048	7	3	4+4/w	WS	20	E
Pathology 2	B80384	8	3	4+4/w	SS	20	E
Pathophysiology 1	B80050	7	3	4+3/w	WS		E
Pathophysiology 2	B80385	8	3	2+3/w	SS		E
Patient Care	B80032	2	2	2/w	SS	3	X
Pharmacology 1	B80051	5	3	2+3/w	SS	14	X
Physiology 1	B80030	10	2	5+4/w	WS	10	X
Physiology 2	B80380	11	2	6+4/w	SS	10	E
Practical Microscopy	B82242	3	1	1+3/w	SS		E
Propaedeutics in Internal Medicine	B80632	3	3	2+3/w	WS	20	E
Propaedeutics in Surgery	B80634	3	3	2+3/w	WS+SS	6	E

Years 4th – 6th (week blocks)

Courses	codes	EC	year	duration	AP	limit	exam
Anaesthesiology and Emergency Medicine	B80124	3	6	2 weeks	Eras	16	E
Bioethics 2	B80629	2	4	1 week	AP	7	E
Clinical Biochemistry	B80114	2	6	1 week	AP	3	E
Clinical Genetics	B81311	2	4	1 week	AP	6	X
Dermatovenerology	B80080	3	4	2 weeks	Eras	16	E
Forensic Medicine	B80126	2	4	1 week	AP/Eras	15	E
Gynaecology and Obstetrics	B80119	3	5	2 weeks	Eras	12	(E)
Gynaecology and Obstetrics - Clerkship	B81054	9	6	4 weeks	Eras	12	X

Infectious Diseases	B80121	4	4	3 weeks	Eras	20	E
Medical Immunology	B80033	2	4	1 week	AP	10	E
Medical Psychology and Psychotherapy 3	B80573	2	4	1 week	AP	7	E
Neurology	B80762	6	5	4 weeks	Eras	24	E
Neurosurgery	B80118	3	5	2 weeks	AP	14	E
Nuclear Medicine	B80078	2	4	1 week	AP	14	E
Occupational Diseases and Toxicology	B80113	2	4	1 week	AP	15	E
Oncology	B80120	3	5	2 weeks	Eras	15	E
Ophthalmology	B80122	3	4	2 weeks	Eras	25	E
ORL / Otorhinolaryngology Počet max.20studentů	B80123	3	4	2 weeks in SS	Eras	20	E
Orthopaedic Surgery / Orthopaedics (potv.Motol)	B80116	3	4	2 weeks	AP	16	E
Paediatrics	B81057	14	6	7 weeks	AP	6	E
Pharmacology 2	B80386	3	4	2+2/w	AP	14	E
Primary Care 1	B80791	2	4	1 week	AP	10	E
Primary Care 2	B80402	2	6	2 weeks	Eras	12	E
Psychiatry	B80760	6	5	4 weeks	AP	20	E
Public Health and Medical Law	B81165	3	3D	45 hrs	AP	7	E
Radiology	B80098	2	4	1 week	AP	20	E
Rehabilitation	B80128	2	5	1 week	AP	12+	X
Stomatology	B80082	2	4	1 week	AP	10	E
Surgery - Clerkship	B81055	11	6	6 weeks	Eras	14	X
Surgery - Clinic	B82105	9	4	5 weeks	Eras	10	X
• Cardiovascular surgery	-	2	-	1 week	Eras	24	X
• Plastic surgery	-	2	-	1 week	Eras	9	X
Urology	B80613	3	6	2 weeks	Eras	15	E

Internal medicine for years 4th – 6th (week blocks) – Mind that intern. med. is here not only one subject, so you need to specify in your application, which courses you are interested in.

Courses	codes	EC	year	duration	AP	limit	exam
Cardiology	B80302	6	5	3 weeks	Eras	20	X
Endocrinology and Metabolism	B80305	5	5	3 weeks	AP	15	E
Gastroenterology	B80304	5	5	3 weeks	AP	15	X
Geriatrics	B80602	2	4	1 week	Eras	14	E
Haematology	B80307	3	5	2 weeks	AP	15	X
Nephrology	B80410	3	5	2 weeks	Eras	12	X
Pneumology, Tuberculosis and Pulmonary Diseases	B80306	2	5	1 week	AP	12	X
Rheumatology	B80579	2	5	1 week	AP	15	E
Internal Medicine - Clerkship	B81056	9	6	3 weeks	AP	2	X

Eligible courses (most popular) - There are more popular eligible courses you can choose from (the complete list for the next year will be made later) but most of these are based on individual arrangement with the concerned teacher. You can ask me by email.

Courses	codes	EC	sem.	limit	exam
Czech for foreign students	B80014	2	WS/SS	20	E
Physical Education	B80366	0	WS/SS		X
Basic ECG	B80748	4	SS	5	X
Clerkship: Otorhinolaryngology	B82253 WS B81662	4	WS/SS	5	X

	SS				
<i>Clinical Pharmacology 1,2</i>	B81314	3	WS/SS		X
<i>Clinical Training in Internal Medicine 1,2</i>	B81677	3	WS/SS	3	X
<i>Complex Nutrition of Sportsmen (and Non-sportsmen) čekám na vyjádření</i>	B81830	3	WS/SS	3	E
<i>Interpretation of ECG at Rest and during the Exercise</i>	B81257	3	WS/SS	3	E
<i>Sports Medicine and Functional Diagnostics</i>	B80079	3	WS/SS	5	E
<i>Tropical Diseases</i>	B80134	6	WS/SS	10	E

DETAILS TO SOME COURSES:

DENTISTRY – students of 2nd and 3rd year are preferred, for it is easier to organise the theoretical courses. In the practical courses of 4th and 5th year there is a problem, that there are not enough English speaking patients. From this reason students are more watching instead of active involvement and it can cause them the problems at their home universities. All courses will be together with AP. For your questions you can use this contact: hana.hubalkova@lf1.cuni.cz.

GENERAL MED. – You can choose any courses mentioned above, but with respect to some prescribed limits (number of students, completed years of med., etc.) and with a view to the actual schedule. Mind that most of the courses are only in the mornings and it is not possible to take then two courses at the same time. The schedules will be published in August/September, but some presumed allocation on WS (winter semester) and SS (summer semester) you can find below. It will be possible to make any changes even after your arrival (to delete a course is easy, to add it will depend, how many free places will be still there).

Anaesthesiology and Emergency Care – the special course for Erasmus will be in each semester.

Biology + Genetics 1 - along with AP (on Wednesday afternoons, according this year time-table), always SS; opened for students of 1 to 3 yr; no prerequisites are demanded; there is no exam, the semester ends by credits only.

Biology + Genetics 2 - along with AP (on Thursday afternoons, according this year time-table), always WS; opened for students of 2 to 3 yr; prerequisites are demanded: either Biology + Genetics 1 or other basic course in genetics (both have to be proved by a statement made by faculty/university of origin). If the applicant is not able to prove these, then the basic knowledge in genetics corresponding to the syllabus of these courses (Mendelian genetics, linkage, interactions, multifactorial traits, bases of molecular genetics, mitosis and meiosis, normal and aberrant karyotype, population genetics etc.) will be tested by written test. The course is ended by an exam (combining both written and oral) at the end of semester (since middle of Jan to the end of Feb). The syllabus of lectures, practicals, and questions is available on the web pages of the faculty and the institute.

Cardiology – This extra course for Erasmus will be in the afternoon. The course is in the form of seminars and practical training. According to the number of interested students it can be open in one or both semesters.

Clinical Biochemistry – If there will be more than 3 students interested in this course (cca 5-25 students), they can open an extra course for Erasmus. Intended for students of 6th year. The AP courses will be in WS, the extra course would be perhaps in SS.

Clinical Genetics – both WS (two terms in English, according this year time-table) and SS (only in Czech); max. 6 students could be accepted per a term along with AP; opened for motivated students of 4 to 6 yr. Demanded prerequisites: pathology, patho-physiology, pharmacology, clinical propaedeutics (in internal medicine, in surgery, in pediatrics), and an exam corresponding to Biology+Genetics 2 or other course/s from basic genetics (Mendelian genetics, linkage, interactions, multifactorial traits, bases of molecular genetics, mitosis and meiosis, normal and aberrant karyotype, population genet-

ics etc. + bases of DNA function, analysis and diagnostics, immunogenetics, oncogenetics, developmental genetics, therapy of genetic diseases). One-week course is ended by credit only; there is no exam and any exam can not be demanded. The syllabus of lectures, practicals, and questions is available on the web pages of the faculty and the institute.

Clinical Training in Internal Medicine 1,2 – Wednesday from 2.30pm at III. Internal Clinic

Complex Nutrition of Sportsmen (and Non-sportsmen) and Sports Performance - both in WS or SS, for 6 weeks, morning course.

Czech for foreign students – For Erasmus students, a special course is open every semester. If there is someone who is not a beginner in the Czech language and is interested in more advanced classes, he/she can join some group of AP after the consultation with the Inst. of Foreign Languages.

Dermatovenerology - 2 week course with final exam (see: <http://kozni.lf1.cuni.cz/>) of the 4th year of curriculum (according the final teaching schedule). The special course for Erasmus students is planned to be opened in summer term April (the course is organized as practices for English speaking students

Endocrinology and Metabolism - It is planned for SS. It is possible to ask for an exam, after the consultation with the dept.

First Aid - Maximum of 3 Erasmus students could be accepted. The course is organized during WS along with lessons for English speaking students [AP]. Subject of the course: Provide students with general information of the first aid. The course consists of theoretical and practical part, both performed in the classroom. Topics: introduction to first aid and vital signs; adult and paediatric BLS; FBAO sequences; injuries and medical emergencies. Credits: written test and practical exam.

Forensic Medicine – lectures + autopsies; to the courses of AP will be possible to add 3 students to each group. If there will be 5-15 students interested in this course one extra week will be opened for them in any semester. Intended for students of 4th, 5th or 6th year.

Gastroenterology – The extra course for Erasmus students will be open in WS or SS according to the free place in schedule and the number of interested students.

Geriatrics –To each group of AP will be added 3-4 students of Erasmus.

Gynaecology and Obstetrics – In your application mind that there are two courses of gyn. (2w course at Bulovka hospital – 5th year course and 4w course in Apolinar – 6th year), so do not forget to write a code or at least the number of weeks you are interested in.

Bulovka hospital: According to the free places in the schedule for the next year, there will be in each semester 2 or 3 courses open for Erasmus students. Limit for each group is 4 students. Lectures for interested students will be only together with AP course (WS).

Apolinar hospital: Here will be organised for Erasmus students one complete course (incl. lectures), but only one for the whole semester. No exam.

Hygiene and Epidemiology – The course in Hygiene and Epidemiology for students of General med. in the 4th year is not open for Erasmus students, for it is connected with a state exam. Instead of that you can join a similar course for dentists (3rd year), which is shorter and with less credits, but you can ask there for an exam. It is planned for WS on Monday afternoons.

Immunology – Students, who wish to take the course of Basic Immunology in the summer semester, can follow the course B82078 and another one with dentists B81153 (it is better to take both of them). Medical Immunology B80033 will be together with AP – perhaps in WS.

Infectious Diseases - The ID course is available for 4th or 5th year students. Only students after passing the Microbiology exam and the Internal propaedeutics course are eligible for the ID course. The 3week course includes lectures, seminars, case reports and ward rounds. The ID exam can be passed at the end of the course. Perhaps in SS.

Internal Medicine – Clerkship – Only after extra request (limit is 2 students!)

Interpretation of ECG at Rest and during Exercise – both in WS or SS, for first 6 weeks, morning course.

Microbiology 1, 2 – Who needs an exam, he has to take also the course *Microbiology + Pathology (Integrated Block)*. During the WS (perhaps on the 3rd week) they will organise 1 week of practicals of Microbiology 1 (lectures will be still in SS, but they are not mandatory), so in this way would be possible to have the complete Microbiology after one semester (WS).

Nephrology – According to the schedule this course will be in February (mornings). No exam!

Neurology – In both semesters will be open one extra course for Erasmus, in each course can be max. 24 students. Applicants are supposed to have a knowledge of pharmacology and of some basics of internal med.

Neurosurgery – students, who wish to take this course, has to be already after their exam from Neurology (part. if they are interested in the exam from neurosurgery – the exam must be taken in the same way as by other students, no extra type of exam or just a mark for attendance is possible!). If there is anyone, who wish to visit just the operation theater and doesn't need any credits or the exam, he can visit the dept. individually and will receive then a written confirmation, what he had seen there.

Occupational Diseases and Toxicology – Only students of 4th, 5th or 6th year can apply for this course. To each course of AP max. 5 Erasmus students can be added.

Oncology - Only students of 5th or 6th year can apply for this course. Max. 5 students can join each group of AP of this course. There might open an extra course for Erasmus students (depends on the schedule).

Ophthalmology – There will be an extra course for Erasmus students and a couple of students can also join the course of AP (if they wouldn't be able to follow the Erasmus course). The course for Erasmus can be opened in each semester (min. 12, max. 25 students).

ORL (Otorhinolaryngology) – the 2week course is only in winter semester (in both semesters it is also possible like the ORL Clerkship – see the eligible subjects).

Orthopaedics - Intended for students of 4th and 5th year, who already finished all theoretical subjects. One half of students will spend this course in Motol and the second group in Bulovka hospital.

Paediatrics - Only students of 5th or 6th year can apply for this course. Students of 6th year are preferred. The course is for 7 weeks, from January until the beginning of March, only those, who will take the whole course, can join.

Patient Care - Maximum of 3 Erasmus students could be accepted. The course is organised during SS along with lessons for English speaking students [AP]. Subject of the course: Introduce students to the essentials of patient care. Students should gain basic knowledge and skills needed for providing patient care in a hospital facility. Pre-class learning is required, skills are practiced in the classroom. Main topics: Asepsis and Infection control; Wound care; Administering medication; i.v. therapy; Urinary catheterisation; Enema administering; Ostomy care; Oxygen therapy; Laboratory specimen collection. Credits: written test and practical exam.

Pharmacology – Max. is 10 students per semester and 4 other students (even of general med.) can join the similar course for dentists. The exam is available only in WS (attendance at the course, 2 credit exams and some tests are necessary to have before you ask for this final exam at the end of semester). The summer course of Pharmacology is without exam (!), but you can receive credits.

Physiology – for the exam of this course you can only ask, when you took both courses in the full length and received both credits. It is not possible to take the exam only after one semester!

Primary care 1 - One week of lectures, seminars and visits to general practice surgeries in Prague. Maximum of 2-3 Erasmus students could be added to one of four courses for English speaking students (AP) in an academic year. They can eventually open an extra course for Erasmus students. Who wish to have a grade from this course is supposed to write a paper (1-2 pages), where would be compared the Primary care in his/her home country and in the Czech Rep.

Primary care 2 – This course is designed for 5th or 6th year students. It includes 2 weeks of training in general practice and final seminar. For Erasmus students an opening seminar will be organized in each semester. Erasmus students who need 3 weeks of clerkship in general practice can join the Primary care 1 course as their 3rd week. The need of final exam must be reported in advance.

Propaedeutics in Internal Medicine – Lectures will be for sure with AP, practical part may be separate if necessary. It will be only in WS.

Propaedeutics in Surgery – For WS or SS can apply only four students, they will follow the course of AP, in each semester it is organised in a different hospital and max. is 2 students in a group.

Psychiatry – 5 students to each group of AP.

Public Health and Medical Law – For the course for the 6th year is already too full, Erasmus students can only join the similar course for dentists (3rd year, 3 credits). It will be in WS on Wednesday afternoons.

Radiology – these courses are planned for WS. To each group of AP will be added max. 5 students of Erasmus. If for SS will ask for this course more than 5 students (but less than 20), it will be possible to open an extra course for Erasmus then.

Rehabilitation – It is planned for WS.

Rheumatology – This course should be in summer semester. Max. 5 Erasmus students to each AP group or there is a possibility to open an extra course for Erasmus, when at least 10 students will apply for that.

Sports Medicine and Functional Diagnostics - both in WS or SS, for first 9 weeks, morning course. The time of this course can be changed, if most of the interested students will not be able to follow the proposed day and time.

Surgery – There are more surg. depts in Prague, students will be divided between them during the semester according to the free time of students and the capacity of each hospital. Students can ask for max. 6 weeks of surgery, i.e.150 hrs (the same duration have all other students of the 1st Med. Faculty). If anyone needs more hours he can ask individually after his arrival, but it cannot be guaranteed in advance on the application.

1st Dept. of Surgery – Here they offer 5 weeks of surgery in WS (max. 10 students in a week). For SS they can accept 2 students to connect them with AP (5/6weeks according to the year). For students of 4th, 5th and 6th year. No exam!

Motol hospital – 2 students per semestr (not at the same time), no exam here

Thomayer hospital – 2x 5 weeks, max. 6 students/week (WS)

Bulovka - for every week they can accept two students; no exam here (WS+SS)

Students, who are coming here for Erasmus Placement (= only the practice) can ask **max. for 12 weeks** of Surgery. Students, who want only the practice, are preferred in WS.

Next to the general surg. you can ask also for one week of plastic surgery or/and cardiosurgery.

Plastic surgery offers 1week courses during the exam period between the semesters and in June. Max. 3 students in the group/week.

Cardiovascular surgery is going to open a couple of 1week courses (max. 8 students in a group). 2hrs of lectures and 2hrs of practice every day.

Urology – This course is divided into one week of lectures, which you will spend together with AP and the second week of practice, which will be arranged for Erasmus students separately (the next week

after the week of practice for AP). Only students of 5th or 6th year can apply for this course. The students of other years can apply only in case they have already passed the exam of general surgery. If you need also the exam, inform me before the beginning of the course.