

**SCHEDULE OF STUDY  
IN THE ACADEMIC YEAR 2010/2011  
M5111 M-ZL Dentistry**

**List of courses of obligatory instruction**

Subject	No. of sem.	enrolled in sem.	hours per week	hours in sum	exams
1. Med. Physics and Informatics	1	1	6	90	ZK
2. Biology	2	1-2	3	90	ZK
3. Anatomy	3	1-3	4	180	ZK
4. Medical Chemistry	1	1	3	45	ZK
5. Biochemistry I	1	2	4	60	ZK
6. Histol. and Embryology	2	2-3	3,5	105	ZK
7. Biochemistry II	1	4	4	60	ZK
8. Physiology I, II	2	3-4	4	120	ZK
9. First Aid	1	1	2	23	K
10. Ethics in Dentistry	1	2	1	15	K
11. Preclinical Dentistry	3	1-3	7	345	ZK
12. Basic Med. Terminology	2	1-2	2	60	ZK
13. Handling chemical substance	1	1	2/sem.	2	z
14. Communication and selfexperience	1	3	2	30	K
15. Czech Language	8	1-8	2	240	ZK
16. Prosthetic Technology I - Materials	2	2-3	1,5	45	K
17. Gnatology	1	3	1	15	K
18. Public Health in Dentistry	1	3	1	15	K
19. Diagnostic Imaging Met.	1	3	2	30	ZK
20. Neuroscience	1	4	2	30	K
21. Medical Microbiology	1	4	3	45	z
22. Preventive dentistry	1	4	4	60	ZK
23. Oral Histology and Embryology	1	4	2	30	ZK
24. Restorative Dentistry - Cariology	1	4	1	15	z
25. Oral Surgery	6	4-9	2	225	ZK
26. Prosthetic Dentistry	6	4-9	2,8	255	ZK
27. Physical Education	2	1-6	2	60	z
28. Pathology	2	5-6	4	120	ZK
29. Pathological Physiology	2	5-6	4	120	ZK
30. Medical Microbiology II	1	5	3	45	ZK
31. Cl. Examinat. in Surgery	1	5	1	15	z
32. Clinical Examination in Internal Medicine	1	6	1	15	ZK
33. Pharmacology	2	6-7	3	90	ZK
34. Oral Patology	2	5-6	1,5	45	ZK
35. Clinical Anatomy – head, neck	1	5	1	15	K
36. Imunology in Dentistry	1	5	1	15	ZK
37. Restorative Dentistry – Dental caries treatment	1	5	3	45	ZK
38. Genetics in Dentistry	1	6	1	15	ZK
39. Restorative Dentistry – Endodontics	1	6	3	45	ZK
40. Orthodontics	4	6-9	2,5	150	ZK
41. Psychology in Dentistry	1	5	1	15	K
42. Surgery	3	6-9	2,3	105	ZK
43. Internal Medicine	2	7-8	3,5	105	ZK
44. Dermatovenerology	1	7	2	30	ZK
45. Otorhinolaryngology	1	7	4	60	ZK
46. Restorative Dentistry - Esthetics	1	7	3	45	ZK
47. Hygiene, Preventive medicine, Epidemiology	1	7	3	45	ZK
48. Parodontology	3	6-8	2	90	ZK
49. Restorative Dentistry - Tooth Crown Reconstruction	1	8	3	45	z
50. Restorative Dentistry –	1	8	3	45	ZK

Endodontics II					
51. Forensic Medicine in Dentistry	1	8	1	15	K
52. Physiotherapy	1	8	1	15	z
53. Paediatrics	1	9	2	30	ZK
54. Neurology	2	7-8	3	45	ZK
55. Ophthalmology	1	8	1	15	z
56. Paediatrics Dentistry	2	8-9	2	60	ZK
57. Oral Medicine	1	9	3	45	K
58. Dental implantology	1	9	1	15	K
59. Management in Dentistry.	1	9	1	15	K
60. Public Health Care in Dentistry	1	9	1	15	K
61. Restorative Dentistry and Diagnostics	1	9	3	30	ZK
62. Psychiatry	1	9	3	45	ZK
63. Intensive medicine	1	9	1	15	K
64. Obstetrics and Gynaecology	1	9	1	15	
65. Basic of Clinical Genetics	1	9	1	15	K
66. Oral and Maxillo-facial surgery	1	9	1	15	K
67. CPT in Rest.dent., Pediatrics d. and Periodontology*	1	10	30	150	SRZ
68. CPT in Prosthetics Dentistry and Orthodontics*	1	10	30	150	SRZ
69. CPT in Oral surgery*	1	10	30	150	SRZ
70. Independent Work	1-3	3-8	-	-	z

\*CPT = Comprehensive practical training

**LIST OF ABBREVIATIONS USED IN THE TEXT:** Czech abbreviations for the individual types of examinations have been retained throughout the text: They denote the following:

<b>z</b>	zápočet	course-unit credit
<b>K</b>	kolokvium	colloquium
<b>ZK</b>	zkouška	examination
<b>SRZ</b>	státní rigorózní zkouška	State Doctorate Examination (SDE)

## COMMENTARY

### Practical Training in Health Care

Apart from short practical trainings within the framework of tuition in individual subjects, the students pass further health care practical trainings:

(1) In the summer holidays after 2nd semester, practical training in a dental laboratory (1 week) and in a dental surgery room (1 week) within the bounds of the subject of Preclinical Dentistry - a total of 2 weeks. The training takes place at the Dept. of Stomatology, exceptionally also outside the Dept.

(2) In the summer holidays after 4th semester, as a supplement to the subject of Preventive Dentistry - 2 weeks involving training in Hygiene. The training takes place at the Dept. of Stomatology or, after mutual agreement, in the surgery rooms of practical dentists.

(3) In the summer holidays after 6th semester - 2 weeks of specialist surgery practical training in the subject of Preclinical Dentistry. The training takes place at the Dept. of Stomatology, Dept. of Oral, Jaw, and Facial Surgery or, after mutual agreement, in the surgery rooms of practical dentists.

(4) In the summer holidays after 8th semester - 4 weeks of specialist surgery practical training in the subject of Practical Dentistry. The training takes place at the Dept. of Stomatology, Dept. of Oral, Jaw, and Facial Surgery or, after mutual agreement, in the surgery rooms of practical dentists.

### A student's individual project (Samostatná práce)

An obligatory part of the curriculum of students enrolled on the study of Dentistry is the elaboration of an Individual Project.

An individual project involves:

- (a) Gathering of literature on the topic assigned and processing of the data in the form of a review work;
- or
- (b) Processing of the data assigned by statistical methods, evaluation of results, formulation of conclusions, and presentation in the form of a publication or a PowerPoint presentation;
- or
- (c) An own experimental work on the topic assigned. Evaluation of the experiments, elaboration of the conclusions,

and presentation in the form of a publication or a PowerPoint presentation.

The course is considered as completed by handing in the assignment to the leader and by a defence in the course of presentation at the respective institution.

The student enrolls on the Individual Project once in the course of his or her studies, in the fifth semester of the study at the earliest. The project is evaluated with 5 credits.

Every year, the individual institutes and departments of the MU Faculty of Medicine announce through the MU Information System lists of topics for whose solution the students may register. The topics are announced in the **Individual Project (Samostatná práce)** packet in the IS MUNI information system, the link **Studies**, click on **Lists of Students**, then click on [Browse Packages of Topics/Variants](#). Each project is guaranteed by a Project Leader whose name is indicated in the list.

Registration procedure:

- Students register for the topics during the period of registration for a respective semester. The student chooses a topic in the **Individual Project (Samostatná práce)** packet and registers for it in the packet. If the selection of a topic is conditional upon the teacher's consent, (s)he asks for it.
- No later than at the beginning of tuition in the respective semester, the student contacts the leader of the topic chosen and starts work according to his or her instructions. The work on the topic lasts a minimum of 1 and a maximum of 3 semesters since the date of registration.
- At the beginning of the semester in which the student intends to close the work, (s)he **enrolls in the IS MUNI on the course Individual Project (Samostatná práce) ZLSP03X (Dentistry)**. A prerequisite for obtaining the course-unit credit and the corresponding number of credits for this course is the submission of the project to the respective leader and its defence.

Prior to starting preparation for the Individual Project, the students are advised to complete an elective information seminar called Acquisition and Use of Technical Information. The terms of the seminar will be announced in connection with the information on course timetables.

### Physical Training

- In the 1st - 4th semesters students can enrol on a course of Physical Training in an extent of 2 hours per week. They can choose from university courses (see - <http://www.fspmuni.cz/cus/>). Questions can be sent to [cus@fspmuni.cz](mailto:cus@fspmuni.cz)

### Physical training schedule of the academic year 2010/2011

#### **Course Registration for Semester Autumn 2010: 19.4. – 9.5.2010**

Repeated Course registration period from:	13.9.2010
Timetable released:	16.9. 2010
Seminar-group enrollment from:	20.9. 2010
<b>Teaching period from:</b>	<b>27.9.2010</b>
Course enrollment changes possible from:	3.10. 2010
Teaching period till:	17.12. 2010

#### **Course Registration for Semester Spring 2011: 8.11. – 28.11.2010**

Repeated Course registration period from:	14.2.2011
Timetable released:	17.2.2011
Seminar-group enrollment from:	21.2.2011
<b>Teaching period from:</b>	<b>28.2.2011</b>
Course enrollment changes possible from:	6.3.2011
Teaching period till:	20.5.2011

## University's Courses of Physical Training:

### Obligatory courses

- P901 Physical Education – Cognitive Hiking (eng.)
- P902 Physical Education – Fitness yoga (eng.)
- P903 Physical Education – Volleyball (eng.)
- P904 Physical Education – Climbing (eng.)
- P905 Physical Education – Bodystyling (eng.)
- P906 Physical Education – Aerobic – Kick-box (eng.)
- P907 Physical Education – Squash (eng.)
- P908 Physical Education – Badminton
- P909 Physical Education – Fitness
- P910 Physical Education Table tennis (eng.)
- P911 Physical Education Futsal (eng.)
- P932 Beach volleyball
- P933 Fitness boxing
- P934 Bouldering
- P936 Balance exercise
- P937 Nordic walking
- P938 Elements of sporting massages
- P940 Basis of capoeira
- P944 Snowboarding /only autumn semester/
- P945 Inline skating
- P946 Active forms of life and health protection in the crisis conditions
- P947 Hiking
- P949 Taiji
- P950 Joga
- P951 Softball
- P953 Jogging
- P954 Outdoor activities
- P955 Mountainbikes
- P959 Aerobic – mix
- P960 Aerobic – step
- P961 Aerobic – kickbox
- P962 Aerobic - fitball
- P963 Aqua-aerobic
- P964 Ballet
- P965 Bodystyling
- P967 Fitness joga
- P970 Dancing
- P971 Health physical education
- P972 Pilates
- P973 Basketball
- P974 Floorball
- P975 Football
- P976 Futsal
- P977 Golf
- P978 Volleyball
- P979 Badminton
- P981 Tennis
- P982 Squash
- P983 Table tennis
- P984 Aikido
- P986 Karate
- P987 Self-defence
- P988 Swimming
- P989 Low-swimmers
- P990 Nonswimmers
- P991 Bodybuilding Centres
- P992 Skiing / only autumn semester /
- P993 Climbing
- P994 Canoeing
- P995 Spinning
- P996 Winter Sports Course /only autumn semester/
- P997 Summer Sports course /only spring semester/
- P998 Sports exemption
- P999 Remedial exemption

## Elective courses

In addition to obligatory courses students can enrol on elective courses. These include elective lectures, elective courses, and selective clinical courses. Information on these possibilities is given in the study plans for the respective study years.

### Autumn Semester:

P801 Theory and Practice of Futsal I.  
P803 Theory and Practice of Floorball I  
P805 Theory and Practice of Football I  
P809 Swimming for advanced I.  
P813 Fitness I.  
P815 Theory and Practice of In-line skating I.  
P817 Theory and Practice of Aerobic  
P820 Theory and Practice of Aerobic – step  
P822 Theory and Practice of Aerobic – Kickbox  
P824 Technics of modern dancing I.  
P826 Theory and Practice of Tennis I.  
P828 Theory and Practice of Table-tennis I.  
P830 Psychomotoric games I.  
P832 Sportclimbing I.  
P834 Bodystyling  
P836 Winter Sports Course  
P838 Healthy life style  
P839 Pilates MAT I.  
P841 Relaxing Compensatory Exercise  
P843 Fit joga  
P845 Theory and Practice of Softball I.  
P846 Vodní turistika I.  
P848 Aqua – aerobic master I.  
P851 Nordic walking  
  
P852 Elements of regeneration - massages  
P853 Theory and Practice of Jogging I.  
P854 Theory and Practice of Orienteering Activities I  
P855 MTB cross country  
P858 Theory and Practice of Volley-ball III.  
P859 Theory and Practice of Basketball III.

### Spring Semester:

P802 Theory and Practice of Futsal II.  
P804 Theory and Practice of Floorball II.  
P806 Theory and Practice of Football II.  
P810 Swimming for advanced II.  
P814 Fitness II.  
P816 Theory and Practice of In-line skating II.  
P818 Aerobic master class  
P821 Stepaerobic master class  
P823 Aerobic – Kickbox master class  
P825 Technics of modern dancing II.  
P827 Theory and Practice of Tennis II.  
P829 Theory and Practice of Table-tennis II.  
P831 Psychomotoric games II.  
P833 Sportclimbing II  
P835 Fit class  
P837 Summer Sports Course  
P840 Pilates  
P842 Compensatory Exercise  
P844 Dynamic joga  
P847 Canoeing II.  
P849 Aqua – aerobic master II.  
P850 Theory and Practice of Softball II.  
P855 MTB cross country  
P856 Pilates MAT II.  
P857 Theory and Practice of Orienteering Activities II.  
P860 Theory and Practice of Volley-ball IV.  
P861 Theory and Practice of Basketball IV.

## INSTRUCTION IN THE FIRST YEAR - 1st semester

### List of courses of obligatory instruction in the 1st semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Examinations are allowed to be taken during the examination period only and are conditional upon obtaining course unit credits from the given practicals and seminars.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
ZLAN0131s	Anatomy I - seminar	3	Autumn 2010	z	2
ZLAN0131p	Anatomy I - lecture*	0	Autumn 2010	-	2
ZLBF011c	Biophysics - practice	4	Autumn 2010	z	4
ZLBF011p	Biophysics - lecture	3	Autumn 2010	ZK	2
ZLBI0121c	Biology I - practice	3	Autumn 2010	z	2
ZLBI0121p	Biology I - lecture*	0	Autumn 2010	-	1
ZLLC011p	Medical Chemistry - lecture	2	Autumn 2010	ZK	1
ZLLC011s	Medical Chemistry - seminar	2	Autumn 2010	z	2
ZLLT0121c	Basic Medical Terminology I - practice.	2	Autumn 2010	z	1
ZLLT0121s	Basic Medical Terminology I - seminar*	0	Autumn 2010	-	1
ZLPO011c	First Aid - practice	1	Autumn 2010	z	1
ZLPO011p	First Aid - lecture	1	Autumn 2010	K	0,5
ZLPR0131c	Preclinical Dentistry I - practice	6	Autumn 2010	z	5
ZLPR0131p	Preclinical Dentistry I - lecture*	0	Autumn 2010	-	2
ZC011	Handling chemical substance**	0	Autumn 2010	z	**
ZLCJ0181	Czech Language I - practice	3	Autumn 2010	z	3

\*\*This course is obligatory for all 1<sup>st</sup> year students! Students get a credit after passing entrance tests.

## INSTRUCTION IN THE FIRST YEAR – 2nd semester

### Enrolment into the 2nd semester

Enrolment into the 2nd semester is conditional upon obtaining 15 credits. Enrolment on all continuing courses is conditional upon obtaining course-unit credits in the autumn semester (see prerequisites).

In case that the student has not passed the exams in Medical Chemistry and Biophysics in the examination period of 1st semester and s/he has not used up the examination terms yet, then s/he can take examinations in the examination term of the spring semester. If the student passes that exam, the credits will be included into the 1<sup>st</sup> semester.

### List of courses of obligatory instruction in the 2nd semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
ZLAN0232s	Anatomy II - seminar	2	Spring 2011	z	2
ZLAN0232p	Anatomy II – lecture*	0	Spring 2011	-	2
ZLBI0222c	Biology II - practice	2	Spring 2011	z	2
ZLBI0222p	Biology II – lecture	3	Spring 2011	ZK	1
ZLET021c	Ethics in Dentistry-practice	1	Spring 2011	z	0.5
ZLET021p	Ethics in Dentistry-lecture	1	Spring 2011	K	0.5
ZLHE0221c	Histology and Embryology I - practice	3	Spring 2011	z	2
ZLHE0221p	Histology and Embryology I – lecture*	0	Spring 2011	-	1
ZLBC0221s	Biochemistry I – seminar	2	Spring 2011	z	2
ZLBC0221p	Biochemistry I - lecture	3	Spring 2011	ZK	2
ZLLT0222c	Basic Medical Terminology II - practice	2	Spring 2011	z	1
ZLLT0222s	Basic Medical Terminology II - seminar	2	Spring 2011	ZK	1
ZLPR0232c	Preclinical Dentistry II - practice	6	Spring 2011	z	6
ZLPR0232p	Preclinical Dentistry II - lecture*	0	Spring 2011	-	2
ZLPT0221	Prosthetic Technology I - Materials	1	Spring 2011	z	1
ZLPP0241	Vacation Practical Training <sup>1)</sup>	1	Spring 2011	z	2 weeks
ZLCJ0282	Czech Language II - practice	4	Spring 2011	ZK	3

<sup>1)</sup> The summer vacation practical training includes a one-week practical training in a dental laboratory and a one-week practical training in a surgery room within the bounds of the subject of Preclinical Dentistry - a total of 2 weeks. The training takes place at the Department of Stomatology, exceptionally also outside the Department.

### Prerequisites for obligatory courses in the 2nd semester

Code	Subject	Prerequisites
ZLAN0232s	Anatomy II - seminar	ZLAN0131s Anatomy I - seminar
ZLBI0222c	Biology II - practice	ZLBI0121c Biology I - practice
ZLBI0222p	Biology II – lecture	ZLBI0121c Biology I - practice
ZLHE0221c	Histology and Embryology I - practice	ZLAN0131s Anatomy I - seminar
ZLBC0221s	Biochemistry I – seminar	ZLLC011s Medical Chemistry - seminar
ZLBC0221p	Biochemistry I - lecture	ZLLC011p Medical Chemistry – lecture, ZLLC011s Medical Chemistry - seminar
ZLPR0232c	Preclinical Dentistry II - practice	ZLPR0131c Preclinical Dentistry I - practice
ZLLT0221c	Basic Medical Terminology II - practice	ZLLT0121c Basic Medical Terminology I - practice
ZLLT0221s	Basic Medical Terminology II - seminar	ZLLT0121c Basic Medical Terminology I - practice
ZLCJ0282	Czech Language - practice	ZLCJ0181Czech Language - practice

## INSTRUCTION IN THE SECOND YEAR – 3rd semester

### Enrolment into the 3rd semester

Enrolment into the 3<sup>rd</sup> semester is conditional upon obtaining 15 credits (or obtaining 45 credits in semesters 1 and 2). Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms for subjects of the 2<sup>nd</sup> semester that are not repeated (Biology, Biochemistry, Med.terminol.) can be transferred into the examination period of the autumn semester. If the student passes that exam in autumn examination period, the credits will be included into the 2<sup>nd</sup> semester. The courses of the 1st semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass these repeated exams in autumn examination period. The student who does not fulfil this requirement will lose the right to enrol in the 4<sup>th</sup> semester.

### List of courses of obligatory instruction in the 3rd semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
ZLAN0333s	Anatomy III – seminar	1	Autumn 2010	z	1
ZLAN0333c	Anatomy III - dissection	1	Autumn 2010	z	***
ZLAN0333p	Anatomy III – lecture	4	Autumn 2010	ZK	2
ZLFY0321c	Physiology I – practice	2	Autumn 2010	z	1
ZLFY0321p	Physiology I - lecture*	0	Autumn 2010	-	2
ZLFY0321s	Physiology I - seminar	1	Autumn 2010	z	1
ZLHE0322c	Histology and Embryology II - practice	3	Autumn 2010	z	3
ZLHE0322p	Histology and Embryology II - lecture	3	Autumn 2010	ZK	1
ZLPR0333s	Preclinical Dentistry III - practice	6	Autumn 2010	z	6
ZLPR0333p	Preclinical Dentistry III - lecture	3	Autumn 2010	ZK	2
ZLPT0322c	Prosthetic Technology II - practice	1	Autumn 2010	z	1
ZLPT0322p	Prosthetic Technology II - lecture	2	Autumn 2010	K	1
ZLGN0311c	Gnatology - practice	1	Autumn 2010	z	0,5
ZLGN0311p	Gnatology - lecture	1	Autumn 2010	K	0,5
ZLZM0311c	Diagnostic Imaging Methods in Dentistry - practice	1	Autumn 2010	z	1
ZLZM0311p	Diagnostic Imaging Methods in Dentistry - lecture	2	Autumn 2010	K	1
ZLCJ0383	Czech Language III - practice	3	Autumn 2010	z	2

\*\*\* 2 weeks block tuition– 4 hour a day = 40 hours

### Elective course in the 3rd semester:

A course becomes obligatory after entry into course-unit record book.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
VSIL021	Information literacy	1	Autumn 2010	z	e-learning

Elective course is held only when 5 and more students enrol on it.

When a student enrolls on an elective course, s/he is obliged to visit the instruction. This is a prerequisite for obtaining the course-unit credit.

### Prerequisites for obligatory courses in the 3rd semester

Code	Subject	Prerequisites
ZLAN0333s	Anatomy III – seminar	ZLAN0232s Anatomy II – seminar, , ZLHE0221c Histology and Embryology I - practice, ZLLT0221s Basic Medical Terminology II - seminar
ZLAN0333c	Anatomy III - dissection	dtto
ZLAN0333p	Anatomy III – lecture	dtto
ZLFY0321c	Physiology I – practice	ZLLC011p Medical Chemistry - lecture, ZLBI0222p Biology II – lecture, ZLBF011p Biophysics - lecture, ZLBC0221s Biochemistry I – seminar
ZLFY0321s	Physiology I – seminar	dtto
ZLHE0322c	Histology and Embryology II - practice	ZLHE0221c Histology and Embryology I - practice, ZLBI0222c Biology II – practice, ZLLT0221s Basic Medical

		Terminology II - seminar
ZLHE0322p	Histology and Embryology II - lecture	dtto
ZLPR0333c	Preclinical Dentistry III - practice	ZLPRO232c Preclinical Dentistry II - practice , ZLAN0131s Anatomy I – seminar, ZLAN0232s Anatomy II – seminar, ZLPT0221 Prosthetic Technology I - Materials, ZLBF011p Biophysics - lecture ZLLC011p Medical Chemistry - lecture, ZLLT0222s Basic Medical Terminology II - seminar
ZLPR0333p	Preclinical Dentistry III - lecture	dtto
ZLPT0322c	Prosthetic Technology II - practice	ZLPT0221 Prosthetic Technology I - Materials, ZLPR0232c Preclinical Dentistry II – practice, ZLBF011p Biophysics - lecture, ZLLC011p Medical Chemistry - lecture, ZLLT0222s Basic Medical Terminology II - seminar
ZLPT0322p	Prosthetic Technology II - lecture	dtto
ZLGN0311c	Gnatology - practice	ZLPRO232c Preclinical Dentistry II - practice , ZLAN0131s Anatomy I – seminar, ZLAN0232s Anatomy II – seminar, ZLPT0221 Prosthetic Technology I - Materials, ZLBF011p Biophysics - lecture ZLLC011p Medical Chemistry - lecture, ZLLT0222s Basic Medical Terminology II - seminar
ZLGN0311p	Gnatology - lecture	dtto
ZLZM0311c	Diagnostic Imaging Methods in Dentistry - practice	ZLPR0232c Preclinical Dentistry II - practice, ZLBF011p Biophysics - lecture, ZLLC011p Medical Chemistry - lecture
ZLZM0311p	Diagnostic Imaging Methods in Dentistry - lecture	dtto
ZLCJ0383	Czech Language III - practice	ZLCJ0282 Czech Language - practice

## INSTRUCTION IN THE SECOND YEAR – 4th semester

### Enrolment into the 4th semester

Obtaining at least 15 credits from the 3rd semester (or obtaining 45 credits in semesters 2 and 3) and passing of all exams of repeated subjects is a prerequisite for the enrolment. Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms of the Histology II and Anatomy exams III (if they are not repeated subjects) can be transferred into the examination period of the 4th semester. If the student passes that exam in spring examination period, the credits will be included into the 3rd semester. The courses of the 2nd semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass these repeated exams in spring examination period. The student who does not fulfil this requirement will lose the right to enrol into the 5th semester. Passing the exam in Biochemistry I is a prerequisite for registration for the exam in Biochemistry II.

### List of courses of obligatory instruction in the 4th semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
ZLLM0421c	Medical Microbiology I – practice	2	Spring 2011	z	1
ZLLM0421p	Medical Microbiology I - lecture*	0	Spring 2011	-	1
ZLBC041c	Biochemistry II – practice	1	Spring 2011	z	1
ZLBC041p	Biochemistry II – lecture	2	Spring 2011	ZK	1
ZLBC041s	Biochemistry II - seminar	2	Spring 2011	z	2
ZLFY0422c	Physiology II - practice	1	Spring 2011	z	2
ZLFY0422p	Physiology II - lecture	4	Spring 2011	ZK	2
ZLFY0422s	Physiology II - seminar	1	Spring 2011	z	1
ZLNV041c	Neuroscience – practice	1	Spring 2011	z	0,5
ZLVL0421p	Public Health in Dentistry- I	2	Spring 2011	K	1
ZLNV041p	Neuroscience - lecture	2	Spring 2011	K	1,5
ZLPZ041c	Preventive dentistry - practice	2	Spring 2011	z	2
ZLPZ041p	Preventive dentistry - lecture	3	Spring 2011	ZK	2
ZLOH041c	Oral Histology and Embryology - practice.	1	Spring 2011	z	1
ZLOH041p	Oral Histology and Embryology - lecture	2	Spring 2011	ZK	1
ZLKK041c	Restorative Dentistry - Cariology - practice	1	Spring 2011	z	1
ZLOC0451c	Oral Surgery I - practice	1	Spring 2011	z	1
ZLOC0451p	Oral Surgery I - lecture *	0	Spring 2011	-	1
ZLPL0451c	Prosthetic Dentistry I - practice	1	Spring 2011	z	1
ZLPL0451p	Prosthetic Dentistry I - lecture *	0	Spring 2011	-	1
ZLPP0444	Vacation Practical Training II <sup>1)</sup>	1	Spring 2011	z	1 week
ZLCJ0484	Czech Language IV - practice	4	Spring 2011	ZK	2
Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hrs per week
ZL041	Special Dentures	1	Spring 2011	z	1
VSILO21	Information literacy	1	Spring 2011	z	e-learning
VSET041p	Selected lectures from embryology and teratology**	1	Spring 2011	z	1

<sup>1)</sup>The vacation practical training in the 4th semester includes 1 week of practice (1 week at the Dept. of Stomatology or at a dental practitioner). The students get acquainted with the preventive oral and hygienic work.

### Elective courses in the 4th semester:

Course becomes obligatory after entry into course-unit record book.

Elective course is held only when 5 and more students enrol on it.

When a student enrolls on an elective course, s/he is obliged to visit the instruction. This is a prerequisite for obtaining the course-unit credit.

\*\*This course is primarily recommended for students who are repeated 2<sup>nd</sup> year.

### Prerequisites for obligatory courses in the 4th semester

Code	Subject	Prerequisites
ZLLM0421c	Medical Microbiology I – practice	ZLLC011p Medical Chemistry - lecture, ZLBI0222p Biology II – lecture, ZLBF011p Biophysics – lecture,
ZLBC041c	Biochemistry II – practice	ZLLC011p Medical Chemistry - lecture, ZLBI0222p Biology II – lecture, ZLBF011p Biophysics - lecture, ZLBC0221s Biochemistry I – seminar, ZLFY0321c Physiology I – practice, ZLFY0321s Physiology I – seminar
ZLBC041s	Biochemistry II – seminar	dtto
ZLBC041p	Biochemistry II – lecture	ZLLC011p Medical Chemistry - lecture,

		ZLBI0222p Biology II – lecture, ZLBF011p Biophysics - lecture , ZLBC0221s Biochemistry I – seminar , ZLBC0221c Biochemistry I – practice, ZLBC0221p Biochemistry I - lecture
ZLFY0422c	Physiology II – practice	ZLFY0321c Physiology I – practice , ZLFY0321s Physiology I – seminar
ZLFY0422p	Physiology II – lecture	Dtto
ZLFY0422s	Physiology II – seminar	Dtto
ZLNV041c	Neuroscience – practice	ZLFY0321c Physiology I – practice , ZLFY0321s Physiology I – seminar, ZLAN0333s Anatomy III - seminar , ZLAN0333c Anatomy III - dissection
ZLNV041p	Neuroscience – lecture	Dtto
ZLVZ0421p	Public Health in Dentistry	ZLPR0232c Preclinical Dentistry II - practice, ZLLT0222s Basic Medical Terminology II - seminar
ZLPZ041c	Preventive dentistry - practice	ZLAN0333s Anatomy III - seminar, ZLAN0333c Anatomy III – dissection, ZLFY0321c Physiology I – practice, ZLHE0322c Histology and Embryology II - practice , ZLPR0333p Preclinical Dentistry III - lecture
ZLPZ041p	Preventive dentistry. - lecture	ZLAN0333s Anatomy III - seminar, ZLAN0333c Anatomy III – dissection, ZLFY0321c Physiology I – practice, ZLHE0322c Histology and Embryology II - practice , ZLPZ041c Preventive dentistry - practice, ZLPR0333p Preclinical Dentistry III - lecture
ZLOH041c	Oral Histology and Embryology - practice	ZLHE0322c Histology and Embryology II - practice, ZLPR0333p Preclinical Dentistry III - lecture
ZLOH041p	Oral Histology and Embryology - lecture	dtto
ZLKK041c	Restorative Dentistry - Cariology - practice	ZLPR0333p Preclinical Dentistry III - lecture
ZLOC0451c	Oral Surgery I - practice	ZLPR0333p Preclinical Dentistry III - lecture
ZLPL0451c	Prosthetic Dentistry I - practice	ZLPR0333p Preclinical Dentistry III - lecture , ZLGN0311p Gnatology - lecture, ZLPT0322p Prosthetic Technology II - Materials
ZLPP0442	Vacation Practical Training II	ZLPR0333p Preclinical Dentistry III - lecture, ZLPZ041c Preventive dentistry - practice
ZLCJ0484	Czech Language IV - practice	ZLCJ0383 Czech Language III - practice

## INSTRUCTION IN THE THIRD YEAR – 5th semester

**Timetable and mode of study.** From the 5th semester on, the practical and seminar instruction is organised in the form of intensive block courses, in study groups of 15 to 20 students each. Intensive block courses of practical and seminar instruction are arranged in six-hour morning units and are uniformly divided into both semesters. For reasons of organisation and economy relating to the operation of Faculty Hospitals, the students are distributed for the internships by the Office for Studies.

Lectures in the required courses of the curriculum are included into the timetable from 13:30 hours, optional lectures are held in late afternoon and/or evening hours. **In one-semester courses the lectures will only take place in the winter semester.** Examinations may be taken after the completion of prescribed instruction in the respective course, even in the course of the semester.

### Enrolment into the 5th semester

The condition for enrolment is obtaining at least 15 credits from the 4th semester (or obtaining 45 credits in semesters 3 and 4) and passing of all exams of repeated subjects. Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms of the exams from the semester 4 (if they are not repeated subjects) can be transferred into the examination period of the 5th semester. If the student passes that exam in autumn examination period, the credits will be included into the 4th semester. The courses of the 3rd semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass these repeated exams from them in winter examination period. The student who does not fulfil this requirement will lose the right to enrol into the 6th semester.

### List of courses of obligatory instruction in the 5th semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
ZLCP051c	Clinical Examination in Surgery - practice	1	Autumn 2010	z	0,5
ZLLM0522c	Medical Microbiology II - practice	2	Autumn 2010	z	2
ZLLM0522p	Medical Microbiology II - lecture	3	Autumn 2010	ZK	1
ZLZP051a	Psychology in Dentistry - practice	1	Autumn 2010	z	0,5
ZLZP051	Psychology in Dentistry -lecture	1	Autumn 2010	K	0,5
ZLPA0521c	Pathology I - practice	3	Autumn 2010	z	2
ZLPA0521p	<i>Pathology I – lecture*</i>	0	Autumn 2010	-	2
ZLPP0521c	Pathological Physiology I - practice	3	Autumn 2010	z	2
ZLPP0521p	<i>Pathological Physiology I - lecture</i>	0	Autumn 2010	-	2
ZLOP0521p	<i>Oral Pathology I – lecture*</i>	0	Autumn 2010	-	1
ZLPL0562c	Prosthetic Dentistry II - practice	4	Autumn 2010	z	2
ZLPL0562p	Prosthetic Dentistry II - lecture	3	Autumn 2010	ZK	1
ZLTA051p	Clinical Anatomy- head, neck - lecture	2	Autumn 2010	K	1
ZLKZ051c	Restorative Dentistry- Dental caries treatment – practice	2	Autumn 2010	z	2
ZLKZ051p	Restorative Dentistry- Dental caries treatment - lecture	2	Autumn 2010	ZK	1
ZLOC0552c	Oral Surgery II – practice	2	Autumn 2010	z	1
ZLOC0552p	<i>Oral Surgery II – lecture*</i>	0	Autumn 2010	-	1
ZLIM051c	Immunology in Dentistry - practice	2	Autumn 2010	z	0,5
ZLIM051p	Immunology in Dentistry- lecture	2	Autumn 2010	ZK	0,5
ZLCJ0585	Czech Language V - practice	3	Autumn 2010	z	2

### Prerequisites for obligatory courses in the 5th semester

Code	Subject	Prerequisites
ZLCP051c	Clinical Examination in Surgery - practice	ZLFY0422c Physiology II - practice, ZLFY0422s Physiology II - seminar, ZLBC041c Biochemistry II practice, ZLBC041s Biochemistry II seminar, ZLAN0333p Anatomy III - lecture, ZLHE0322p Histology II - lecture, ZLLT0222s Basic Medical Terminology II - seminar, ZLET021p Ethics in Dentistry - lecture, ZLPO011p First Aid - lecture
ZLLM0522c	Medical Microbiology II - practice	ZLLM0421c Medical Microbiology I - practice, ZLBC0221p Biochemistry I - lecture, ZLET021p Ethics in Dentistry-lecture, ZLLT0222s Basic Medical Terminology II - seminar
ZLLM0522p	Medical Microbiology II - lecture	ZLLM0421c Medical Microbiology I – practice, ZLBC0221p Biochemistry I–lecture, ZLET021p Ethics in Dentistry-lecture, ZLLT0222s Basic Medical Terminology II - seminar
ZLPA0521c	Pathology I – practice	ZLFY0422p Physiology II – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p Anatomy III- lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry–lecture
ZLPP0521c	Pathological Physiology I - practice	ZLFY0422p Physiology II - lecture, ZLBC041p Biochemistry II - lecture, ZLAN0333p Anatomy III- lecture, ZLHE0322p Histology II - lecture, ZLLT0222s Basic Medical Terminology - seminar, ZLET021p Ethics in Dentistry-lecture
ZLPL0562c	Prosthetic Dentistry II - practice	ZLPL0451c Prosthetic Dentistry I – practice, ZLPZ041p Preventive dentistry – lecture, ZLFY0422p Physiology II – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p Anatomy III – lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry–lecture, ZLPP0442 – Vacation Practical Training
ZLPL0562p	Prosthetic Dentistry II – lecture	ZLPL0451c Prosthetic Dentistry I – practice, ZLPZ041p Preventive dentistry – lecture, ZLFY0422p Physiology II – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p Anatomy III – lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry–lecture, ZLPP0442 – Vacation Practical Training
ZLTA051p	Clinical Anatomy- head, neck - lecture	ZLFY0422p Physiology – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p Anatomy III – lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry–lecture, ZLPP0442 Vacation Practical Training
ZLKZ051c	Restorative Dentistry- Dental caries treatment – practice	ZLPZ041p Preventive dentistry, ZLKK041c Restorative Dentistry - Cariology – practice, ZLFY0422p Physiology II – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p Anatomy III – lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry–lecture, ZLPP0442 – Vacation Practical

		Training
ZLKZ051p	Restorative Dentistry- Dental caries treatment – lecture	ZLPZ041p Preventive dentistry, ZLKK041c Restorative Dentistry - Cariology – practice, ZLFY0422p Physiology II – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p AnatomyIII – lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry– lecture , ZLPP0442 – Vacation Practical Training
ZLOC0552c	Oral Surgery II –practice	ZLPZ041p Preventive dentistry – lecture, ZLOC0451c Oral Surgery I – practice, ZLFY0422p Physiology II – lecture, ZLBC041p Biochemistry II – lecture, ZLAN0333p Anatomy III – lecture, ZLHE0322p Histology II – lecture, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry– lecture, ZLPP0442 – Vacation Practical Training
ZLIM051c	Immunology in Dentistry - practice	ZLBC0221p Biochemistry I - lecture, ZLBI0222p Biologie II - lecture, ZLBF011p Biophysics - lecture, ZLFY0422c Physiology II - practice, ZLFY0422s Physiology – seminar, ZLLM0421c Medical Microbiology I - practice
ZLIM051p	Immunology in Dentistry- lecture	ZLBC0221p Biochemistry I - lecture, ZLBI0222p Biologie II – lecture, ZLBF011p Biophysics - lecture, ZLFY0422c Physiology II - practice, ZLFY0422s Physiology- seminar, ZLLM0421c Medical Microbiology I - practice
ZLZP051c	Psychology in Dentistry – practice	ZLNV041c Neuroscience - practice, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry– lecture
ZLZP051p	Psychology in Dentistry – lecture	ZLNV041c Neuroscience - practice, ZLLT0222s Basic Medical Terminology – seminar, ZLET021p Ethics in Dentistry – lecture
ZLCJ0585	Czech Language V - practice	ZLCJ0484 Czech Language IV - practice

## INSTRUCTION IN THE THIRD YEAR – 6th semester

### Enrolment into the 6th semester

The condition for enrolment is obtaining at least 15 credits from the 5th semester (or obtaining 45 credits in semesters 4 and 5) and passing of all exams of repeated subjects. Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms of the exams from the semester 5 (if they are not repeated subjects) can be transferred into the examination period of the 6th semester. If the student passes that exam in spring examination period, the credits will be included into the 5th semester. The courses of the 4th semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass exams from these repeated subjects in spring examination period. The student who does not fulfil this requirement will lose the right to enrol into the 7th semester.

### List of courses of obligatory instruction in the 6th semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Code	Subject	Credits <sup>#</sup>	Term	Exam <sup>++</sup>	hours per week
ZLKM0611c	Communication and selfexperience–practice	2	Spring 2011	K	2
ZLPA0622c	Pathology II - practice	3	Spring 2011	z	2
ZLPA0622p	Pathology II - lecture	3	Spring 2011	ZK	2
ZLPA0622c	Pathological Physiology II - practice	3	Spring 2011	z	2
ZLPA0622p	Pathological Physiology II - lecture	3	Spring 2011	ZK	2
ZLOP0622p	Oral Pathology II - lecture	3	Spring 2011	ZK	2
ZLFA0621c	Pharmacology I - practice	2	Spring 2011	z	1
ZLFA0621p	Pharmacology I – lecture*	0	Spring 2011	-	2
ZLGE061c	Genetics in Dentistry – practice	1	Spring 2011	z	0,5
ZLGE061p	Genetics in Dentistry – lecture	1	Spring 2011	K	0,5
ZLED061c	Restorative Dentistry– Endodontics I – practice	2	Spring 2011	z	2
ZLED061p	Restorative Dentistry– Endodontics I – lecture	2	Spring 2011	ZK	1
ZLPL0663c	Prosthetic Dentistry III –practice	2	Spring 2011	z	2
ZLPL0663p	Prosthetic Dentistry III – lecture*	0	Spring 2011	-	1
ZLOC0653c	Oral Surgery III - practice	2	Spring 2011	z	2
ZLOC0653p	Oral Surgery III - lecture*	0	Spring 2011	-	1
ZLOR0641c	Orthodontics I - practice	1	Spring 2011	z	2
ZLOR0641p	Orthodontics I - lecture*	0	Spring 2011	-	1
ZLPD0631c	Periodontology I - practice	1	Spring 2011	z	1
ZLIP061c	Clinical Examination in Internal medicine - practice	1	Spring 2011	z	0,5
ZLIP061p	Clinical Examination in Internal medicine - lecture	2	Spring 2011	ZK	0,5
ZLCH0631c	Surgery I - practice	1	Spring 2011	z	1
ZLCH0631p	Surgery I - lecture *	0	Spring 2011	-	1
ZLCJ0686	Czech Language VI - practice	4	Spring 2011	K	2
ZLPP0643	Vacation Practical Training <sup>1)</sup>	1	Spring 2011	z	2 weeks

<sup>1)</sup>The vacation practical training in the 6th semester includes 2 weeks of practice (at the Dept. of Stomatology or at a dental practitioner).

### Prerequisites for obligatory courses in the 6th semester

Code	Subject	Prerequisites
ZLKM0611c	Communication and selfexperience.	ZLPO011p First Aid – lecture, ZLET021p Ethics in Dentistry - lecture
ZLPA0622c	Pathology II – practice	ZLPA0521c Pathology I – practice
ZLPA0622p	Pathology II – lecture	ZLPA0521c Pathology I – practice.
ZLPF0622c	Pathological Physiology II – practice	ZLPF0521c Pathological Physiology I - practice
ZLPF0622p	Pathological Physiology II – lecture	ZLPF0521c Patologická Physiology I – practice
ZLOP0622p	Oral Pathology II – lecture	ZLPA0521c Pathology I – practice
ZLFA0621c	Pharmacology I – practice	ZLPA0521c Patological Anatomy I – practice, ZLPF0521c Patological Physiology I - practice, ZLCP051c Clinical Examination in Surgery - practice
ZLGE061c	Genetics in Dentistry – practice	ZLLM0522p Medical Microbiology II – lecture, ZLIM051p Immunology – lecture, ZLBC041p Biochemistry II – lecture, ZLPF0521c Pathological Physiology I - practice
ZLGE061p	Genetics in Dentistry – lecture	ZLLM0522p Medical Microbiology II – lecture, ZLIM051p Immunology – lecture, ZLBC041p Biochemistry II – lecture, ZLPF0521c Pathological Physiology I - practice
ZLED061c	Restorative Dentistry – Endodontics I – practice	ZLKZ051p Restorative Dentistry - Dental caries treatment - lecture, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I - practice
ZLED061p	Restorative Dentistry – Endodontics I – lecture	ZLKZ051p Restorative Dentistry - Dental caries treatment – lecture, ZLPL0562p Prosthetic Dentistry II - lecture, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I – practice
ZLPL0663c	Prosthetic Dentistry III – practice	ZLPL0562p Prosthetic Dentistry II – lecture, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I – practice, ZLCP051c Clinical Examination in Surgery - practice
ZLOC0653c	Oral Surgery III – practice	ZLOC0552c Oral Surgery II - practice, ZLPL0562p Prosthetic Dentistry II – lecture, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I practice, ZLCP051c Clinical Examination in Surgery – practice
ZLOR0641c	Orthodontics I - practice	ZLPR0232p Preclinical dentistry III – lecture, ZLGN031p Gnatology – lecture, ZLPL0562p Prosthetic Dentistry II - lecture, ZLOC0552c Oral Surgery II – practice, ZLKZ051p – Restorative Dentistry - Dental caries treatment - lecture, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I – practice
ZLIP061c	Clinical Examination in Internal medicine - practice	ZLBC041s Biochemistry II - seminar, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I – practice
ZLIP061p	Clinical Examination in Internal medicine - lecture	ZLBC041s Biochemistry II - seminar, ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I – practice
ZLCH0631c	Surgery I – practice	ZLPA0521c Pathology I – practice, ZLPF0521c Pathological Physiology I – practice, ZLCP051c – Clinical Examination in Surgery - practice
ZLCJ0686	Czech Language VI - practice	ZLCJ0585 Czech Language V - practice
ZLPD0631c	Periodontology I - practice	ZLKZ051p Restorative Dentistry- Dental caries treatment – lecture, ZLPL0562p Prosthetic Dentistry II – lecture, ZLOC0552c Oral Surgery II - practice, ZLPA0521c Pathology I –

		practice, ZLPP0521c Pathological Physiology I - practice
ZLPP0643	Vacation Practical Training	ZLKK041c Restorative Dentistry - Cariology – practice, ZLKZ051p Restorative Dentistry- Dental caries treatment – lecture, ZLPL0562p Prosthetic Dentistry – II lecture, ZLPZ041p Preventive dentistry - lecture, ZLED061c Restorative Dentistry– Endodontics I - practice, ZLOC0653c Oral Surgery III – practice, ZLOR0641c Orthodontics I - practice

## INSTRUCTION IN THE FOURTH YEAR – 7th semester

Beginning from the 7th semester, instruction in the individual courses is organised in one- or two-week blocks. The seminars, practical training and bedside teaching are concentrated in morning blocks of a daily duration of six hours. Obligatory lectures are held in the afternoon from 13:30, elective lectures are usually held late in the afternoon or in the evening.

**In one-semester courses, lectures will only be held in the autumn semester.** Examinations may be taken after completion of the prescribed instruction in the respective course also in the course of the semester.

### Enrolment into the 7th semester

The condition for enrolment is obtaining at least 15 credits from the 6th semester (or obtaining 45 credits in semesters 5 and 6) and passing of all exams of repeated subjects. Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms of the exams from the semester 6 (if they are not repeated subjects) can be transferred into the examination period of the 7th semester. If the student passes that exam in autumn examination period, the credits will be included into the 6th semester. The courses of the 5th semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass exams from these repeated subjects in winter examination period. The student who does not fulfil this requirement will lose the right to enrol into the 8th semester.

### List of courses of obligatory instruction in the 7<sup>th</sup> semester

*Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.*

Code	Subject	Kre-dity	Období	Ukon-čení	Hod. týdně
ZLFA0722c	Pharmacology II - practice	2	Autumn 2010	z	1
ZLFA0722p	Pharmacology II – lecture	3	Autumn 2010	ZK	2
ZLCH0732c	Surgery II – practice	1	Autumn 2010	z	1
ZLCH0732p	Surgery II – lecture*	0	Autumn 2010	0	1
ZLDV0711c	Dermatovenerology – practice	2	Autumn 2010	z	1,3
ZLDV0711p	Dermatovenerology – lecture	2	Autumn 2010	ZK	0,7
ZLOT0711c	Otorinolaryngology - practice	2	Autumn 2010	z	3
ZLOT0711p	Otorinolaryngology - lecture	3	Autumn 2010	ZK	1
ZLOC0754c	Oral surgery IV – practice	2	Autumn 2010	z	2
ZLOC0754p	Oral surgery IV – lecture *	0	Autumn 2010	-	2
ZLPL0764c	Prosthetic Dentistry IV – practice	2	Autumn 2010	z	1,5
ZLPL0764p	Prosthetic Dentistry IV – lecture*	0	Autumn 2010	-	0,5
ZLOR0742c	Orthodontics II – practice	1	Autumn 2010	z	0,7
ZLOR0742p	Orthodontics II – lecture*	0	Autumn 2010	-	0,3
ZLNE0811c	Neurology - practice	1	Autumn 2010	z	2
ZLNE0811p	Neurology - lecture	3	Autumn 2010	ZK	
ZLES0711c	Restorative Dentistry-Esthetics - practice	2	Autumn 2010	z	2
ZLES0711p	Restorative Dentistry-Esthetics - lecture	3	Autumn 2010	ZK	1
ZLHE0711c	The Basic of Hygiene in Dentistry - practice	2	Autumn 2010	z	2
ZLHE0711p	The Basic of Hygiene in Dentistry – lecture	3	Autumn 2010	ZK	1
ZLPD0732c	Parodontology II - practice	2	Autumn 2010	z	1,5
ZLPD0732p	Parodontology II – lecture *	0	Autumn 2010	-	0,5
ZLCJ0787	Czech Language VII - practice	3	Autumn 2010	z	2

### Prerequisites for obligatory courses in the 7th semester

Code	Subject	Prerequisites
ZLFA0722c	Pharmacology II - practice	ZLFA0621c Pharmacology I – practice, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLFA0722p	Pharmacology II - lecture	ZLFA0621c Pharmacology I – practice, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I – practice
ZLCH0732c	Surgery II - practice	ZLCH0631c Surgery I – practice, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II - lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLDV0711c	Dermatovenerology - practice	ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLDV0711p	Dermatovenerology – lecture	ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLOT0711c	Otorinolaryngology – practice	ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine - lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLOT0711p	Otorinolaryngology - lecture	ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine-lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice,

		ZLPD0631c Parodontology I - practice
ZLOC0754c	Oral Surgery IV - practice	ZLOC0653c Oral Surgery II - practice, ZLOP0622p Oral Pathology II – lecture, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLPL0764c	Prosthetic Dentistry IV - practice	ZLPL0663c Prosthetic Dentistry III – practice, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLOP0622p Oral Pathology II – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLOR0742c	Orthodontics II - practice	ZLOR0641c Orthodontics I – practice, ZLPA0622p Pathology II- lecture, ZLPF0622p Pathological Physiology II - lecture, ZLOP0622p Oral Pathology II - lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLES0711c	Restorative Dentistry- Esthetics - practice	ZLKZ051p Restorative Dentistry- Dental caries treatment – lecture, ZLED061p Restorative Dentistry – Endodontics I – lecture, ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLOP0622p Oral Pathology II - lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLES0711p	Restorative Dentistry- Esthetics - lecture	ZLKZ051p Restorative Dentistry- Dental caries treatment – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLOP0622p Oral Pathology II - lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLHE0711c	The Basic of Hygiene in Dentistry - practice	ZLLM0522p Medical Oral Microbiology II – lecture, ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLOP0622p Oral Pathology II - lecture, ZLKZ051p Restorative Dentistry- Dental caries treatment – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLHE0711p	The Basic of Hygiene in Dentistry - lecture	ZLLM0522p Medical Oral Microbiology II – lecture, ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLOP0622p Oral Pathology II - lecture, ZLKZ051p Restorative Dentistry- Dental caries treatment – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice

		practice
ZLPD0732c	Parodontology II -practice	ZLLM0522p Medical Oral Microbiology II – lecture, ZLPA0622p Pathology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLKZ051p Restorative Dentistry-Cariology – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLNE0811c	Neurology- practice	ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLFA0722p Pharmacology II - lecture
ZLNE0811p	Neurology - lecture	ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLFA0722p Pharmacology II – lecture
ZLCJ0787	Czech Language VII - practice	ZLCJ0686 Czech Language VI - practice

#### List of courses of obligatory instruction in the 7th or 8th semester

Code	Subject	Kre-dity	Období	Ukon-čení	Hod. týdně
ZLVL7X61	Internal medicine block 1 - practice	1	----- --	z	1,5
ZLVL7X62	Internal medicine block 2 - practice	1	----- --	z	1,5
ZLVL7X63	Internal medicine block 3 - practice	1	----- --	z	1
ZLVL7X64	Internal medicine block 4 - practice	1	----- --	z	1
ZLVL7X65	Internal medicine block 5 - practice	1	----- --	z	1
ZLVL7X66	Internal medicine block 6 - practice	2	----- --	z	1

----- These courses can be enrolled on either in the spring or in the autumn semester, according to the schedule of the Dpt. of Study Affairs.

#### Prerequisites for obligatory courses in the 7<sup>th</sup> or 8<sup>th</sup> semester

Code	Subject	Prerequisites
ZLVL7X61	Internal medicine block 1 -practice	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLVL7X62	Internal medicine block 2 - practice	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Patology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLVL7X63	Internal medicine block 3 - practice	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLFA0621c Pharmacology I –

		practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLVL7X64	Internal medicine block 4 - practice	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLVL7X65	Internal medicine block 5 - practice	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLVL7X66	Internal medicine block 6 - practice	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Pathology II – lecture, ZLPF0622p Pathological Physiology II – lecture, ZLFA0621c Pharmacology I – practice, ZLED061p Restorative Dentistry – Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice

## INSTRUCTION IN THE FOURTH YEAR – 8<sup>th</sup> semester

### Enrolment into the 8<sup>th</sup> semester

The condition for enrolment is obtaining at least 15 credits from the 7th semester (or obtaining 45 credits in semesters 6 and 7) and passing of all exams of repeated subjects. Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms of the exams from the semester 7 (if they are not repeated subjects) can be transferred into the examination period of the 8th semester. If the student passes that exam in spring examination period, the credits will be included into the 7th semester. The courses of the 6th semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass exams from these repeated subjects in spring examination period. The student who does not fulfil this requirement will lose the right to enrol into the 9th semester.

### List of courses of obligatory instruction in the 8<sup>th</sup> semester

Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.

Code	Subject	Kre-dity	Období	Ukon-čení	Hod. týdně
ZLOC0855c	Oral Surgery V – practice	2	Spring 2011	z	1
ZLOC0855p	Oral Surgery V- lecture	2	Spring 2011	ZK	1
ZLPL0865c	Prosthetic Dentistry V- practice	2	Spring 2011	z	2
ZLPL0865p	Prosthetic Dentistry V- lecture	3	Spring 2011	ZK	1
ZLOR0843c	Orthodontics III – practice	2	Spring 2011	z	2
ZLOR0843p	Orthodontics III - lecture*	0	Spring 2011	-	1
ZLPD0833c	Parodontology III – practice	2	Spring 2011	z	2
ZLPD0833p	Parodontology III – lecture	3	Spring 2011	ZK	1
ZLCH0833c	Surgery III – practice	2	Spring 2011	Z	2
ZLCH0833p	Surgery III – lecture	3	Spring 2011	ZK	1
ZLVL801p	Internal medicine block 1-6 **	3	Spring 2011	ZK	
ZLFT0811c	Physiotherapy and Exercise Therapy Programme – practice	1	Spring 2011	z	0,7
ZLFT0811p	Physiotherapy and Exercise Therapy Programme – lecture	2	Spring 2011	K	0,3
ZLOL0811c	Ophthalmology - practice	1	Spring 2011	z	1
ZLRK0811c	Restorative Dentistry – Tooth Crown Reconstruction - practice	2	Spring 2011	z	2
ZLRK0811p	Restorative Dentistry - Tooth Crown Reconstruction - lecture*	0	Spring 2011	-	1
ZLED0811c	Restorative Dentistry– Endodontics II - practice	2	Spring 2011	z	2
ZLED0811p	Restorative Dentistry– Endodontics II - lecture	3	Spring 2011	ZK	1
ZLDL0821p	Paediatrics Dentistry I - lecture	2	Spring 2011	ZK	1
ZLSD0811s	Forensic Medicine in Dentistry-seminar	2	Spring 2011	K	1
ZLCJ0888	Czech Language VIII - practice	4	Spring 2011	ZK	2
ZLPP0844	Vacation Practical Training <sup>1)</sup>	2	Spring 2011	z	4 týdny

\*\* Zkoušku je možno složit až po odstážením všech blocků Vnitřního lékařství (1 až 6)

<sup>1)</sup> The vacation practical training in the 8<sup>th</sup> semester includes 4 weeks of practice (at the Dept. of Stomatology or at a dental practitioner).

### Obligatory courses in the 8<sup>th</sup> semester according to the student's choice

The student is obliged to choose and enter one of the following courses into the course-unit record book.

Code	Subject	Kre-dity	Období	Ukon-čení	Hod. týdně
ZLSP081	Special Treatment Procedures in Dentistry	1	Spring 2011	z	1

### Prerequisites for obligatory courses in the 8<sup>th</sup> semester

ZLVL801p	Internal medicine block 1-6 exam	ZLIP061p Clinical Examination in Internal medicine – lecture, ZLPA0622p Pathology II – lecture, ZLPA0622p Pathological Physiology II – lecture, ZLFA0722p Pharmacology II – lecture, ZLED061p Restorative Dentistry– Endodontics I – lecture, ZLPL0663c Prosthetic Dentistry III – practice, ZLOC0653c Oral Surgery III - practice, ZLOR0641c Orthodontics I – practice, ZLPD0631c Parodontology I - practice
ZLOC0855c	Oral Surgery V - practice	ZLOC0754c Oral Surgery IV - practice
ZLPL0865c	Prosthetic Dentistry V - practice	ZLPL0764c Prosthetic Dentistry IV - practice
ZLPL0865p	Prosthetic Dentistry V - lecture	ZLPL0764c Prosthetic Dentistry IV – practice
ZLOR0843c	Orthodontics III - practice	ZLOR0742c Orthodontics II - practice
ZLPD0833c	Parodontology III - practice	ZLPD0732c Parodontology II - practice
ZLPD0833p	Parodontology III – lecture	ZLPD0732c Parodontology II – practice,
ZLCH0833c	Surgery III - practice	ZLCH0732c Surgery II - practice
ZLCH0833p	Surgery III - lecture	ZLCP051c Clinical Examination in Surgery - practice , ZLIP061c Clinical Examination in Internal medicine - practice, ZLCH0732c Surgery II – practice, ZLCH0833c Surgery III – practice
ZLFT0811c	Physiotherapy and Exercise Therapy Programme - practice	ZLPA0622p Pathology II – lecture, ZLPA0622p Pathological Physiology II – lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLFA0722p Pharmacology II - lecture
ZLFT0811p	Physiotherapy and Exercise Therapy Programme - lecture	ZLPA0622p Pathology II – lecture, ZLPA0622p Pathological Physiology II – lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine - lecture, ZLFA0722p Pharmacology II - lecture
ZLSD0811s	Forensic Medicine in Dentistry	ZLPA0622p Pathology II – lecture, ZLPA0622p Pathological Physiology II – lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLFA0722p Pharmacology II – lecture
ZLOL0811c	Ophthalmology – practice	ZLPA0622p Pathology II – lecture, ZLPA0622p Pathological Physiology II – lecture, ZLLM0522p Medical Oral Microbiology II – lecture, ZLIP061p Clinical Examination in Internal medicine – lecture, ZLFA0722p Pharmacology II – lecture
ZLRK811c	Restorative Dentistry – Tooth Crown Reconstruction - practice	ZLFA0722c Pharmacology II - practice, ZLES0711p Restorative Dentistry – Esthetics – lecture
ZLED0811c	Restorative Dentistry – Endodontics II - practice	ZLFA0722c Pharmacology II - practice, ZLES0711p Restorative Dentistry – Esthetics – lecture
ZLED0811p	Restorative Dentistry – Endodontics II- lecture	ZLFA0722c Pharmacology II - practice, ZLES0711p Restorative Dentistry – Esthetics – lecture
ZLDL0821p	Paediatrics Dentistry I – lecture	ZLED061p Restorative Dentistry - Endodontics I – lecture, ZLES0711c Restorative Dentistry - Esthetics – practice, ZLFA0722c Pharmacology II – practice, ZLOR0742c Orthodontics II – practice, ZLPL0764c Prosthetic Dentistry IV –practice, ZLPD0732c Parodontology II – practice, ZLOC0754c Oral Surgery IV- practice, ZLPT0322p Prosthetic Technology II - lecture, ZLGN0311p Gnatology – lecture, ZLPZ041p Preventive Dentistry – lecture, ZLPL0562p Prosthetic Dentistry II - lecture, ZLKZ051p Restorative Dentistry - Dental caries treatment - lecture, ZLOP0622p Oral

		Pathology II - lecture, ZLED061p Restorative Dentistry - Endodontics I – lecture, ZLES0711p Restorative Dentistry - Esthetics – lecture
ZLCJ0888	Czech Language VIII - practice	ZLCJ0787 Czech Language VII - practice
ZLPP0844	Vacation Practical Training	ZLED061p Restorative Dentistry - Endodontics I - lecture, ZLES0711c Restorative Dentistry -Esthetics – practice, ZLOR0742c Orthodontics II – practice, ZLPL0764c Prosthetic Dentistry IV - practice, ZLPD0732c Parodontology II – practice, ZLOC0754c Oral Surgery IV - practice

## INSTRUCTION IN THE FIFTH YEAR – 9<sup>th</sup> semester

Beginning from the 7th semester, instruction in the individual courses is organised in one- or two-week blocks. The seminars, practical training and bedside teaching are concentrated in morning blocks of a daily duration of six hours. Obligatory lectures are held in the afternoon from 13:30, elective lectures are usually held late in the afternoon or in the evening.

**In one-semester courses, lectures will only be held in the autumn semester.** Examinations may be taken after completion of the prescribed instruction in the respective course also in the course of the semester.

### Enrolment into the 9<sup>th</sup> semester

The condition for enrolment is obtaining at least 15 credits from the 8<sup>th</sup> semester (or obtaining 45 credits in semesters 7 and 8) and passing of all exams of repeated subjects. Enrolment on all courses is conditional upon fulfilling their prerequisites (see below). The unused remedial terms of the exams from the semester 8 (if they are not repeated subjects) can be transferred into the examination period of the 9<sup>th</sup> semester. If the student passes that exam in autumn examination period, the credits will be included into the 8<sup>th</sup> semester. The courses of the 7<sup>th</sup> semester, that the student has not passed yet, are enrolled repeatedly. The student has to pass exams from these repeated subjects in winter examination period. The student who does not fulfil this requirement will lose the right to enrol into the 10<sup>th</sup> semester.

The student's "Individual Project" has to be submitted in the 9<sup>th</sup> semester at the latest. All the theoretical and practical instruction, apart from the pregraduation practice and advanced Master's state examinations, has to be completed in the 9<sup>th</sup> semester.

### List of courses of obligatory instruction in the 9<sup>th</sup> semester

*Courses marked by an asterisk\* are without termination and students do not enter them into their course-unit record books.*

Code	Subject	Kre- dity	Období	Ukon- čení	Hod. týdně
ZLPL0966c	Prosthetic DentistryVI – practice	2	Autumn 2010	z	4
ZLOR0944c	Orthodontics IV – practice	1	Autumn 2010	z	2
ZLOR0944p	Orthodontics IV – ecture	3	Autumn 2010	ZK	1
ZLDL0922c	Paediatrics Dentistry II – practice	2	Autumn 2010	z	2
ZLDL0922s	Paediatrics Dentistry II – seminar	1	Autumn 2010	z	1
ZLOM0911s	Oral medicine- seminar	1	Autumn 2010	z	1
ZLOM0911p	Oral medicine- lecture	1	Autumn 2010	K	1
ZLMC0911s	Oral and Maxillo-facial surgery - seminar	3	Autumn 2010	K	1
ZLOC0966c	Oral Surgery VI - practice	1	Autumn 2010	z	2
ZLDD0911c	Restorative Dentistry, differential diagnostics - practice	1	Autumn 2010	z	2
ZLDD0911	Restorative Dentistry, differential diagnostics	2	Autumn 2010	ZK	-
ZLDI0911s	Dental implantology - seminar	1	Autumn 2010	K	0,5
ZLMG0911s	Management in Dentistry - seminar	2	Autumn 2010	K	1
ZLVL0922p	Public Health in Dentistry II - lecture	2	Autumn 2010	ZK	1
ZLAM0911s	Intensive care medicine- seminar	2	Autumn 2010	K	1
ZLKG0911s	Basic of Clinical Genetics - seminar	1	Autumn 2010	K	1
ZLPY0911c	Psychiatry- practice	1	Autumn 2010	z	1
ZLPY0911p	Psychiatry- lecture	2	Autumn 2010	ZK	1
ZLPD0911c	Paediatrics- practice	1	Autumn 2010	z	1
ZLPD0911p	Paediatrics- lecture	2	Autumn 2010	ZK	1
ZLPG0911p	Obstetrics and Gynaecology- lecture	1	Autumn 2010	K	1
ZLAZ0911s	Atomic Energy Act– seminar	2	Autumn 2010	K	0,5

### Prerequisites for obligatory courses in the 9<sup>th</sup> semester

Code	Subject	Prerequisites
ZLPL0966c	Prosthetic DentistryVI – practice	ZLPL0865c Prosthetic Dentistry V – practice
ZLOR0944c	Orthodontics IV – practice	ZLOR0843c Orthodontics III – practice, ZLFA0722p Pharmacology II - lecture
ZLOR0944p	Orthodontics IV – lecture	ZLOR0843c Orthodontics III – practice

ZLDL0922c	Paediatrics Dentistry II - practice	ZLKK041c Restorative Dentistry-Cariology - practice, ZLPZ041p Preventive Dentistry - lecture, ZLDL0821p Paediatrics Dentistry -lecture
ZLDL0922s	Paediatrics Dentistry II - seminar	ZLKK041c Restorative Dentistry-Cariology - practice, ZLPZ041p Preventive Dentistry - lecture, ZLDL0821p Paediatrics Dentistry -lecture
ZLOM0911s	Oral medicine - seminar	ZLPD0833c Parodontology III - practice
ZLOM0911p	Oral medicine - lecture	ZLPD0833c Parodontology III - practice
ZLMC0911s	Oral and Maxillo-facial surgery - seminar	ZLOC0855c Oral Surgery V - practice
ZLOC0966c	Oral Surgery VI - practice	ZLOR0855c Oral Surgery V - practice
ZLDD0911c	Restorative Dentistry, differential diagnostics - practice	ZLKK041c Restorative Dentistry-Cariology – practice, ZLKZ051p Restorative Dentistry - Dental caries treatment – lecture, ZLED061p Restorative Dentistry – Endodontics I – lecture, ZLES0711p Restorative Dentistry -Esthetics – lecture, ZLRK0811c Restorative Dentistry -Tooth Crown Reconstruction – practice, ZLED0811c Restorative Dentistry - Endodontics II – practice
ZLDD0911	Restorative Dentistry, differential diagnostics	ZLKK041c Restorative Dentistry -Cariology – practice, ZLKZ051p Restorative Dentistry - Dental caries treatment – lecture, ZLED061p Restorative Dentistry – Endodontics I – lecture, ZLES0711p Restorative Dentistry -Esthetics – lecture, ZLRK0811c Restorative Dentistry-Tooth Crown Reconstruction – practice, ZLED0811c Restorative Dentistry - Endodontics II – practice
ZLDI0911s	Dental implantology - seminar	ZLPL0865c Prosthetic Dentistry V- practice, ZLOC0855c Oral Surgery V- practice
ZLMG0911s	Management in Dentistry - seminar	ZLKK041c Restorative Dentistry -Cariology - practice, ZLED0811c Restorative Dentistry – Endodontics II – practice, ZLES0711p Restorative Dentistry -Esthetics – lecture, ZLPL0865c Prosthetic Dentistry V - practice, ZLOC0855c Oral Surgery V - practice, ZLVL0421p Public Health in Dentistry I - lecture, ZLPZ041p Preventive Dentistry – lecture
ZLVL0922p	Public Health in Dentistry II -lecture	ZLVL0421p Public Health in Dentistry I - lecture
ZLAM0911s	Intensive care medicine- seminar	ZLCP051p Clinical Examination in Surgery - lecture, ZLIP061p Clinical Examination in Internal Medicine - lecture, ZLFA0722p Pharmacology II - lecture, ZLNE0822c Neurology II – practice, ZLCH0833c Surgery III – practice
ZLKG0911s	Basic of Clinical Genetics	ZLGE061p Genetics in Dentistry - lecture, ZLOR0843c Orthodontics III – practice, ZLB10222p Biology II - lecture, ZLBC041p Biochemistry II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLLM0522p Medical Mikrobiology II - lecture, ZLPD0833c Parodontology III - practice
ZLPY0911c	Psychiatry- practice	ZLNV041p Neuroscience - lecture, ZLFY0422p Physiology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLFA0722c Pharmacology II - practice, ZLNE0822c Neurology II - practice, ZLCH0833c Surgery III – practice, ZLIP061p Clinical Examination in Internal Medicine – lecture
ZLPY0911p	Psychiatry- lecture	ZLNV041p Neuroscience - lecture, ZLFY0422p Physiology II - lecture, ZLPF0622p Pathological Physiology II - lecture, ZLFA0722c Pharmacology II- practice, ZLNE0822c Neurology II - practice, ZLCH0833c Surgery III – practice, ZLIP061p Clinical Examination in Internal Medicine – lecture
ZLPD0911c	Paediatrics - practice	ZLCP051p Clinical Examination in Surgery - lecture, ZLIP061p Clinical Examination in Internal Medicine - lecture, ZLFA0722c Pharmacology II - practice, ZLET021p Ethics in Dentistry - lecture, ZLLM0522p Medical Oral Mikrobiology II – lecture, ZLOT0711c Otorinolaryngology – practice, ZLDV0711c

		Dermatovenerology – practice, ZLPZ041p Preventive dentistry - lecture, ZLNE0822c Neurology II – practice, ZLCH0833c Surgery III – practice, ZLIP061p Clinical Examination in Internal Medicine – lecture
ZLPD0911p	Paediatrics - lecture	ZLCP051p Clinical Examination in Surgery - lecture, ZLIP061p Clinical Examination in Internal Medicine - lecture, ZLFA0722c Pharmacology II - practice, ZLET021p Ethics in Dentistry - lecture, ZLLM0522p Medical Oral Mikrobiology II – lecture, ZLOT0711c Otorinolaryngology – practice, ZLDV0711c Dermatovenerology – practice, ZLPZ041p Preventive dentistry -lecture, ZLNE0822c Neurology II - practice ZLCH0833c Surgery III – practice, ZLIP061p Clinical Examination in Internal Medicine – lecture
ZLPG0911p	Obstetrics and Gynaecology	ZLCP051p Clinical Examination in Surgery - lecture, ZLIP061p Clinical Examination in Internal Medicine - lecture, ZLFA0722c Pharmacology II - practice, ZLET021p Ethics in Dentistry - lecture, ZLLM0522p Medical Oral Mikrobiology II – lecture, ZLOT0711c Otorinolaryngology – practice, ZLDV0711c Dermatovenerology – practice, ZLPZ041p Preventive dentistry - lecture, ZLNE0822c Neurology II – practice, ZLCH0833c Surgery III – practice, ZLIP061p Clinical Examination in Internal Medicine – lecture
ZLAZ0911s	Atomic Energy Act- seminar	ZLPL0865c Prosthetic Dentistry V - practice, ZLOR0843c Orthodontics III – practice, ZLPD0833c Parodontology III - practice, ZLOC0855c Oral Surgery V - practice, ZLZM0311p Diagnostic Imaging Methods in Dentistry - lecture, ZLKK041c Restorative Dentistry - Cariology - practice, ZLKZ051p Restorative Dentistry - Dental caries treatment – lecture, ZLED061p Restorative Dentistry – Endodontics I – lecture, ZLES0711p Restorative Dentistry -Esthetics – lecture, ZLRK0811c Restorative Dentistry -Tooth Crown Reconstruction – practice, ZLED0811c Restorative Dentistry - Endodontics II – practice

## INSTRUCTION IN THE FIFTH YEAR – 10th semester

The prerequisite for the enrolment in the 10th semester and for the initiation of the pregraduation practice is completion of all the practical and theoretical instruction including the 9th semester. The 10th semester is composed of 7 weeks of a complex internship practice in Practical Dentistry including the pregraduation seminars. The complex internship practice is followed by a period of individual consultations, self-study, and passing three advanced Master's state examinations in: 1. Restorative Dentistry, Paediatrics Dentistry, Periodontology, 2. Prosthetics Dentistry and Orthodontics, 3. Oral and Maxillofacial Surgery. For these advanced Master's state examinations, the students will be divided into three groups.

### List of courses of obligatory instruction in the 10<sup>th</sup> semester

Code	Subject	Kre- dity	Období	Ukon- čení	Hod. týdně
ZLKS1011s	Comprehensive practical training in Restoration dentistry, Paediatrics dentistry, Prosthetic dentistry, Periodontology, Oral surgery, Orthodontics	7	Spring 2011	z	450
ZLTZ10XX	Comprehensive pract.train.in Rest.dent., Pediatrics dentistry and Periodontology	8	Spring 2011	SRZ	-
ZLOZ10XX	Comprehensive practical training in Prosthetics Dentistry and Orthodontics	8	Spring 2011	SRZ	-
ZLCZ10XX	Comprehensive practical training in Oral surgery (in Oral and Maxillo-facial surgery)	8	Spring 2011	SRZ	-

### Prerequisites for obligatory courses in the 10<sup>th</sup> semester

ZLKS1011s	Comprehensive practical training in Restoration dentistry, Paediatrics dentistry, Prosthetic dentistry, Periodontology, Oral surgery, Orthodontics	All the obligatory exams and colloquia of the 1 <sup>st</sup> to 9 <sup>th</sup> semester have been passed.
ZLTZ10XX	Comprehensive pract.train.in Rest.dent., Pediatrics dentistry and Periodontology	All the obligatory exams and colloquia of the 1 <sup>st</sup> to 9 <sup>th</sup> semester have been passed.
ZLOZ10XX	Comprehensive practical training in Prosthetics Dentistry and Orthodontics	All the obligatory exams and colloquia of the 1 <sup>st</sup> to 9 <sup>th</sup> semester have been passed.
ZLCZ10XX	Comprehensive practical training in Oral surgery (in Oral and Maxillo-facial surgery)	All the obligatory exams and colloquia of the 1 <sup>st</sup> to 9 <sup>th</sup> semester have been passed.