

# STUDY CURRICULUM

(RECOMMENDED STUDY PLAN)

*For academic year*

**2020/2021**

## DENTISTRY

### EXPLANATION TO THE ABBREVIATIONS USED IN THE STUDY CURRICULUM

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

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

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

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

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

**Ex** – **final examination**

**STEX** – **state examination**

### EVALUATION

**C** – credited (credit obtained)

**K** – not credited

### FINAL EXAMINATION GRADING SCALE:

1 = excellent

2 = very good

3 = good

4 = fail

**RECOMMENDED STUDY PLAN**  
**FOR MASTER STUDY PROGRAM**

**DENTISTRY**

## DENTISTRY - 1<sup>ST</sup> YEAR

SUBJECT	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
<b>Biophysics and Biostatistics (FDP001)</b> Assoc. Prof. Ing. J. Hanuš, Ph.D.	7	-	23	60 C+Ex	-	-
<b>Anatomy I (FDP002)</b> Assoc. Prof. D. Slížová, M.D., Ph.D.	6	-	30	45 C	-	-
<b>Anatomy II (FDP003)</b> Assoc. Prof. D. Slížová, M.D., Ph.D.	-	7	-	-	30	45 C+Ex
<b>Histology and Embryology I (FDP004)</b> Assoc. Prof. Y. Mazurová, M.D., Ph.D.	-	6	-	-	24	39 C
<b>Preclinical Dentistry I (FDP005)</b> M. Kapitán, M.D., Ph.D.	7	-	15	60 C	-	-
<b>Preclinical Dentistry II (FDP006)</b> M. Kapitán, M.D., Ph.D.	-	7	-	-	15	60 C
<b>Public Oral Health and Preventive Dentistry (FDP007)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	-	3	-	-	27	15 C+Ex
<b>Biology I (FDP008)</b> Prof. Dr. E. Rudolf, Ph.D.	4	-	15	30 C	-	-
<b>Biology II (FDP009)</b> Prof. Dr. E. Rudolf, Ph.D.	-	4	-	-	15	30 C+Ex
<b>Basic Medical Terminology (FDP010)</b> Mgr. Eva Schánělová	2	-	-	30 C+Ex	-	-
<b>First Aid (FDP011)</b> Assoc. Prof. P. Dostál, M.D., Ph.D.	1	-	6 C	9	-	-
<b>Introduction to Psychology (FDP012)</b> D. Skorunka, M.D., Ph.D.	-	1	-	-	-	15 C
<b>Communication with the Patient (FDP013)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	1	-	-	15 C	-	-
<b>Czech Language I (FDP014)</b> Dr. J. Comorek, Ph.D.	1	-	-	30 C	-	-
<b>Czech Language II (FDP015)</b> Dr. J. Comorek, Ph.D.	-	1	-	-	-	30 C

**Total number of credit points for the compulsory subjects: 58**

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

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

## DENTISTRY - 2<sup>ND</sup> YEAR

SUBJECT	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
<b>Biochemistry I (FDP016)</b> Assoc. Prof. Ing. Miloš Hroch, Ph.D.	7	-	40	60 C	-	-
<b>Biochemistry II (FDP017)</b> Assoc. Prof. Ing. Miloš Hroch, Ph.D.	-	5	-	-	26	54 C+Ex
<b>Dental Materials (FDP018)</b> Assoc. Prof. Ing. Miloš Hroch, Ph.D. M. Kapitán, M.D., Ph.D.	4	-	30	30 C	-	-
<b>Physiology I (FDP019)</b> doc. MUDr. Michaela Adamcová, Ph.D.	7	-	45	60 C	-	-
<b>Physiology II (FDP020)</b> doc. MUDr. Michaela Adamcová, Ph.D.	-	7	-	-	45	45 C+Ex
<b>Histology and Embryology II (FDP021)</b> Assoc. Prof. Y. Mazurová, M.D., Ph.D.	4	-	21	36 C+Ex	-	-
<b>Preclinical Dentistry III (FDP022)</b> L. Vavříčková, M.D., Ph.D.	7	-	33	60 C+Ex	-	-
<b>Prosthetic Technology (FDP023)</b> L. Vavříčková, M.D., Ph.D.	-	8	-	-	15	90 C+Ex
<b>Pathological Anatomy I (FDP024)</b> Prof. J. Laco, M.D., Ph.D.	-	6	-	-	45	42 C
<b>Czech Language III (FDP025)</b> Dr. J. Comorek, Ph.D.	1	-	-	45 C	-	-
<b>Czech Language IV (FDP026)</b> Dr. J. Comorek, Ph.D.	-	1	-	-	-	39 C+Ex

**Total number of credit points for the compulsory subjects: 57**

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

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

## PREREQUISITES FOR DENTISTRY - 2<sup>ND</sup> YEAR

<b>SUBJECT</b>	<b>Prerequisites</b> <i>Need to pass in order to enrol the subject</i>
<b>Biochemistry I (FDP016)</b> Assoc. Prof. Ing. Miloš Hroch, Ph.D.	-
<b>Biochemistry II (FDP017)</b> Assoc. Prof. Ing. Miloš Hroch, Ph.D.	-
<b>Dental Materials (FDP018)</b> Assoc. Prof. Ing. Miloš Hroch, Ph.D. M. Kapitán, M.D., Ph.D.	-
<b>Physiology I (FDP019)</b> doc. MUDr. Michaela Adamcová, Ph.D.	<b>FDP003 - Anatomy II</b>
<b>Physiology II (FDP020)</b> doc. MUDr. Michaela Adamcová, Ph.D.	<b>FDP003 - Anatomy II</b>
<b>Histology and Embryology II (FDP021)</b> Assoc. Prof. Y. Mazurová, M.D., Ph.D.	<b>FDP004 - Histology and Embryology I</b>
<b>Preclinical Dentistry III (FDP022)</b> L. Vavříčková, M.D., Ph.D.	<b>FDP005 - Preclinical Dentistry I</b> <b>FDP006 - Preclinical Dentistry II</b> <b>FDP007 - Public Oral Health and Preventive Dentistry</b>
<b>Prosthetic Technology (FDP023)</b> L. Vavříčková, M.D., Ph.D.	<b>FDP005 - Preclinical Dentistry I</b> <b>FDP006 - Preclinical Dentistry II</b>
<b>Pathological Anatomy I (FDP024)</b> Prof. J. Laco, M.D., Ph.D.	<b>Dentistry 1st year</b>
<b>Czech Language III (FDP025)</b> Dr. J. Comorek, Ph.D.	<b>FDP015 - Czech Language II</b>
<b>Czech Language IV (FDP026)</b> Dr. J. Comorek, Ph.D.	<b>FDP015 - Czech Language II</b>

## DENTISTRY - 3<sup>RD</sup> YEAR

SUBJECT	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
<b>Pathological Anatomy II (FD10028)</b> Prof. J. Laco, M.D., Ph.D.	6	-	45	42 C+Ex	-	-
<b>Oral Microbiology (FD10029)</b> Z. Čermáková, D.V.M., Ph.D.	3	-	15	30 C+Ex	-	-
<b>Pathological Physiology I (FD10030)</b> Assoc. Prof. Lenka Borská, M.D., Ph.D.	4	-	30	30 C	-	-
<b>Pathological Physiology II (FD10031)</b> Assoc. Prof. Lenka Borská, M.D., Ph.D.	-	2	-	-	15	15 C+Ex
<b>Pharmacology I (FD10032)</b> Assoc. Prof. Dr. M. Štěrbá, Ph.D.	2	-	15	15 C	-	-
<b>Pharmacology II (FD10033)</b> Assoc. Prof. Dr. M. Štěrbá, Ph.D.	-	2	-	-	15	24 C+Ex
<b>Internal Medicine I (FD10034)</b> Assoc. Prof. M. Solař, M.D., Ph.D.	3	-	15	30 C	-	-
<b>Internal Medicine II (FD10035)</b> Assoc. Prof. M. Solař, M.D., Ph.D.	-	4	-	-	30	30 C
<b>Surgery I (FD10036)</b> Prof. Dr. M. Kaška, M.D., Ph.D.	-	3	-	-	30	15 C
<b>Communication with the Patient (FD10037)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	1	-	-	15 C	-	-
<b>Clinical Dentistry I (FD10038)</b> MDDr. Nela Pilbauerová	3	-	-	40 C	-	-
<b>Clinical Dentistry II (FD10039)</b> MDDr. Nela Pilbauerová	-	9	-	-	15	120 C
<b>Restorative Dentistry (FD10040)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	1	-	20 C	-	-	-
<b>Endodontics I (FD10041)</b> M. Kapitán, M.D., Ph.D.	-	2	-	-	25	12 C
<b>Dental Radiology (FD10042)</b> D. Kopecká, M.D., Ph.D.	1	-	15	3 C	-	-
<b>Periodontology I (FD10043)</b> MDDr. Martin Šembera	-	1	-	-	12	3 C
<b>Gnathology and Essentials of Prosthodontics I</b> L. Vavříčková, M.D., Ph.D. (FD10044)	2	-	21	9 C	-	-
<b>Gnathology and Essentials of Prosthodontics II</b> L. Vavříčková, M.D., Ph.D. (FD10045)	-	2	-	-	15	15 C+Ex
<b>Dentoalveolar Surgery (FD10046)</b> J. Duška, M.D. et M.D.	-	2	-	-	15	15 C+Ex
<b>Applied Anatomy of Head and Neck (FD10047)</b> O. Procházková, M.D.	2	-	15	15 C+Ex	-	-

**Total number of credit points for the compulsory subjects: 55**

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

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

## Prerequisites for Dentistry - 3<sup>rd</sup> year

<b>SUBJECT</b>	<b>Prerequisites</b> <i>Need to pass in order to enrol the subject</i>
<b>Pathological Anatomy II (FD10028)</b> Prof. J. Laco, M.D., Ph.D.	Dentistry 1st year FD10021 - Histology and Embryology II FD10024 - Pathological Anatomy I
<b>Oral Microbiology (FD10029)</b> Z. Čermáková, D.V.M., Ph.D.	FD10024 - Pathological Anatomy I
<b>Pathological Physiology I (FD10030)</b> Assoc. Prof. Lenka Borská, M.D., Ph.D.	Dentistry 1st year FD10016 - Biochemistry I FD10017 - Biochemistry II FD10019 - Physiology I FD10020 - Physiology II
<b>Pathological Physiology II (FD10031)</b> Assoc. Prof. Lenka Borská, M.D., Ph.D.	Dentistry 1st year FD10016 - Biochemistry I FD10017 - Biochemistry II FD10019 - Physiology I FD10020 - Physiology II
<b>Pharmacology I (FD10032)</b> Assoc. Prof. Dr. M. Štěrbá, Ph.D.	Dentistry 1st year FD10020 - Physiology II
<b>Pharmacology II (FD10033)</b> Assoc. Prof. Dr. M. Štěrbá, Ph.D.	Dentistry 1st year FD10020 - Physiology II
<b>Internal Medicine I (FD10034)</b> Assoc. Prof. M. Solař, M.D., Ph.D.	Dentistry 1st year FD10020 - Physiology II
<b>Internal Medicine II (FD10035)</b> Assoc. Prof. M. Solař, M.D., Ph.D.	Dentistry 1st year FD10020 - Physiology II
<b>Surgery I (FD10036)</b> Prof. Dr. M. Kaška, M.D., Ph.D.	Dentistry 1st year
<b>Communication with the Patient (FD10037)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	Dentistry 1st year
<b>Clinical Dentistry I (FD10038)</b> MDDr. Nela Pilbauerová	Dentistry 1st year FD10022 - Preclinical Dentistry III FD10023 - Prosthetic Technology
<b>Clinical Dentistry II (FD10039)</b> MDDr. Nela Pilbauerová	Dentistry 1st year FD10022 - Preclinical Dentistry III FD10023 - Prosthetic Technology
<b>Restorative Dentistry (FD10040)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	Dentistry 1st year FD10022 - Preclinical Dentistry III FD10023 - Prosthetic Technology
<b>Endodontics I (FD10041)</b> M. Kapitán, M.D., Ph.D.	Dentistry 1st year FD10022 - Preclinical Dentistry III FD10023 - Prosthetic Technology
<b>Dental Radiology (FD10042)</b> D. Kopecká, M.D., Ph.D.	Dentistry 1st year FD10022 - Preclinical Dentistry III FD10023 - Prosthetic Technology



<b>Periodontology I (FD10043)</b> MDDr. Martin Šembera	<b>Dentistry 1st year</b> <b>FD10022 - Preclinical Dentistry III</b> <b>FD10023 - Prosthetic Technology</b>
<b>Gnathology and Essentials of Prosthodontics I</b> L. Vavříčková, M.D., Ph.D. (FD10044)	<b>Dentistry 1st year</b> <b>FD10022 - Preclinical Dentistry III</b> <b>FD10023 - Prosthetic Technology</b>
<b>Gnathology and Essentials of Prosthodontics II</b> L. Vavříčková, M.D., Ph.D. (FD10045)	<b>Dentistry 1st year</b> <b>FD10022 - Preclinical Dentistry III</b> <b>FD10023 - Prosthetic Technology</b>
<b>Dentoalveolar Surgery (FD10046)</b> J. Duška, M.D. et M.D.	<b>Dentistry 1st year</b> <b>FD10022 - Preclinical Dentistry III</b> <b>FD10023 - Prosthetic Technology</b>
<b>Applied Anatomy of Head and Neck (FD10047)</b> O. Procházková, M.D.	<b>Dentistry 1st year</b>

## DENTISTRY - 4<sup>TH</sup> YEAR

SUBJECT	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
<b>Neurology (FD10048)</b> Assoc. Prof. M. Vališ, M.D., Ph.D.	2	-	15	15 C+Ex	-	-
<b>Dermatovenereology (FD10049)</b> Assoc. Prof. M. Salavec, M.D., Ph.D.	2	-	15	15 C+Ex	-	-
<b>Medical Immunology (FD10050)</b> Prof. Dr. J. Krejsek, Ph.D.	2	-	21	9 C+Ex	-	-
<b>Internal Medicine III (FD10051)</b> Assoc. Prof. M. Solař, M.D., Ph.D.	5	-	15	45 C+Ex	-	-
<b>Surgery II (FD10053)</b> Prof. Dr. M. Kaška, M.D., Ph.D.	2	-	30	15 C	-	-
<b>Surgery III (FD10054)</b> Prof. Dr. M. Kaška, M.D., Ph.D.	-	3	-	-	15	30 C+Ex
<b>Pediatrics (FD10055)</b> Assoc. Prof. Zdeněk Kokštein, M.D., Ph.D.	-	3	-	-	21	24 C+Ex
<b>Psychiatry (FD10056)</b> Prof. J. Masopust, M.D., Ph.D.	-	2	-	-	15	15 C+Ex
<b>Ophthalmology (FD10057)</b> Prof. N. Jirásková, M.D., Ph.D.	-	2	-	-	15	15 C+Ex
<b>Otorhinolaryngology (FD10058)</b> Prof. V. Chrobok, M.D., Ph.D., Ph.D.	-	3	-	-	24	21 C+Ex
<b>Clinical Dentistry III (FD10060)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	7	-	-	120 C	-	-
<b>Clinical Dentistry IV (FD10061)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	-	6	-	-	-	105 C
<b>Periodontology II (FD10062)</b> V. Radochová, M.D., Ph.D.	4	-	15	30 C+Ex	-	-
<b>Pediatric Dentistry I (FD10063)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	-	4	-	-	21	30 C
<b>Prosthodontics I (FD10064)</b> L. Vavříčková, M.D., Ph.D.	3	-	15	30 C	-	-
<b>Prosthodontics II (FD10065)</b> L. Vavříčková, M.D., Ph.D.	-	4	-	-	30	30 C
<b>Endodontics II (FD10066)</b> M. Kapitán, M.D., Ph.D.	-	1	-	-	6	9 C
<b>Practice during summer vacation (FD10067)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	-	1	1 week dental practice - C			

**Total number of credit points for the compulsory subjects: 56**

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

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

## PREREQUISITES FOR DENTISTRY - 4<sup>TH</sup> YEAR

<b>SUBJECT</b>	<b>Prerequisites</b> <i>Need to pass in order to enrol the subject</i>
<b>Neurology (FD10048)</b> Assoc. Prof. M. Vališ, M.D., Ph.D.	Dentistry 2nd year
<b>Dermatovenereology (FD10049)</b> Assoc. Prof. M. Salavec, M.D., Ph.D.	Dentistry 2nd year
<b>Medical Immunology (FD10050)</b> Prof. Dr. J. Krejsek, Ph.D.	Dentistry 2nd year
<b>Internal Medicine III (FD10051)</b> Assoc. Prof. M. Solař, M.D., Ph.D.	Dentistry 2nd year FD10035 - Internal Medicine II
<b>Surgery II (FD10053)</b> Prof. Dr. M. Kaška, M.D., Ph.D.	Dentistry 2nd year FD10035 - Internal Medicine II FD10036 - Surgery I
<b>Surgery III (FD10054)</b> Prof. Dr. M. Kaška, M.D., Ph.D.	Dentistry 2nd year FD10035 - Internal Medicine II FD10036 - Surgery I
<b>Pediatrics (FD10055)</b> Assoc. Prof. Zdeněk Kokštein, M.D., Ph.D.	Dentistry 2nd year
<b>Psychiatry (FD10056)</b> Prof. J. Masopust, M.D., Ph.D.	Dentistry 2nd year
<b>Ophthalmology (FD10057)</b> Prof. N. Jirásková, M.D., Ph.D.	Dentistry 2nd year
<b>Otorhinolaryngology (FD10058)</b> Prof. V. Chrobok, M.D., Ph.D., Ph.D.	Dentistry 2nd year
<b>Clinical Dentistry III (FD10060)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	Dentistry 2nd year FD10039 - Clinical Dentistry II
<b>Clinical Dentistry IV (FD10061)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	Dentistry 2nd year FD10039 - Clinical Dentistry II
<b>Periodontology II (FD10062)</b> V. Radochová, M.D., Ph.D.	Dentistry 2nd year FD10043 - Periodontology I
<b>Pediatric Dentistry I (FD10063)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	Dentistry 2nd year
<b>Prosthodontics I (FD10064)</b> L. Vavříčková, M.D., Ph.D.	Dentistry 2nd year
<b>Prosthodontics II (FD10065)</b> L. Vavříčková, M.D., Ph.D.	Dentistry 2nd year
<b>Endodontics II (FD10066)</b> M. Kapitán, M.D., Ph.D.	Dentistry 2nd year FD10041 - Endodontics I
<b>Practice during summer vacation (FD10067)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	Dentistry 2nd year FD10038 - Clinical Dentistry I FD10039 - Clinical Dentistry II

## DENTISTRY - 5<sup>TH</sup> YEAR

SUBJECT	Credit points		Winter sem.		Summer sem.	
	WS	SS	L	P/S	L	P/S
<b>Molecular Medicine (biological, clinical, ethical and legal aspects) (FD10069)</b> Dr. V. Králová, Ph.D.	1	-	-	15 C	-	-
<b>Hygiene and Preventive Medicine (FD10070)</b> Prof. Ing. Z. Fiala, Ph.D.	2	-	15	15 C+Ex	-	-
<b>Infectious Diseases and Epidemiology (FD10059)</b> P. Prášil, M.D., Ph.D.	2	-	15	15 C	-	-
<b>Forensic Medicine (FD10071)</b> Prof. P. Hejna, M.D., Ph.D.	2	-	15	15 C+Ex	-	-
<b>Management, Ethic and Legal Aspects of Dental Practice (FD10072)</b> Assoc. Prof. L. Hodačová, M.D., Ph.D.	3	-	30	15 C+Ex	-	-
<b>Clinical Pharmacology (FD10073)</b> Assoc. Prof. Dr. M. Štěrbá, Ph.D.	1	-	12	3 C	-	-
<b>Clinical Dentistry V (FD10074)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	7	-	-	90 C	-	-
<b>Clinical Dentistry VI (FD10075)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	-	16	-	-	-	180 C
<b>Diseases of Oral Mucosa (FD10076)</b> Assoc. Prof. R. Slezák, M.D., Ph.D.	2	-	21	15 C	-	-
<b>Endodontics III (FD10077)</b> M. Kapitán, M.D., Ph.D.	1	-	15 C+Ex	-	-	-
<b>Prostodontics III (FD10078)</b> L. Vavříčková, M.D., Ph.D.	2	-	21	9 C+Ex	-	-
<b>Pediatric Dentistry II (FD10079)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	1	-	12	3 C+Ex	-	-
<b>Orthodontics (FD10080)</b> Z. Weberová, M.D.	2	-	15	15 C	-	-
<b>Maxillofacial Surgery (FD10081)</b> Prof. A. Šimůnek, M.D., Ph.D.	2	-	15	15 C		
<b>Professional Practice (FD10082)</b> M. Kapitán, M.D., Ph.D.	-	14	-	-	-	165 C

**Total number of credit points for the compulsory subjects: 58**

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

Completion of all the prerequisites – all compulsory subjects from the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year of study are required for the enrolment of any subject from the 5<sup>th</sup> year of study. **300 credit points** must be obtained to be able to register for the final State Exam in Clinical Dentistry.

## PREREQUISITES FOR DENTISTRY - 5<sup>TH</sup> YEAR

<b>SUBJECT</b>	<b>Prerequisites</b> <i>Need to pass in order to enrol the subject</i>
<b>Molecular Medicine (biological, clinical, ethical and legal aspects) (FD10069)</b> Dr. V. Králová, Ph.D.	Dentistry 3rd year
<b>Hygiene and Preventive Medicine (FD10070)</b> Prof. Ing. Z. Fiala, Ph.D.	Dentistry 3rd year
<b>Infectious Diseases and Epidemiology (FD10059)</b> P. Prášil, M.D., Ph.D.	Dentistry 3rd year
<b>Forensic Medicine (FD10071)</b> Prof. P. Hejna, M.D., Ph.D.	Dentistry 3rd year
<b>Management, Ethic and Legal Aspects of Dental Practice (FD10072)</b> Assoc. Prof. L. Hodačová, M.D., Ph.D.	Dentistry 3rd year
<b>Clinical Pharmacology (FD10073)</b> Assoc. Prof. Dr. M. Štěrba, Ph.D.	Dentistry 3rd year
<b>Clinical Dentistry V (FD10074)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	Dentistry 3rd year FD10060 - Clinical Dentistry III FD10061 - Clinical Dentistry IV
<b>Clinical Dentistry VI (FD10075)</b> Assoc. Prof. J. Suchánek, M.D., Ph.D.	Dentistry 3rd year FD10060 - Clinical Dentistry III FD10061 - Clinical Dentistry IV
<b>Diseases of Oral Mucosa (FD10076)</b> Assoc. Prof. R. Slezák, M.D., Ph.D.	Dentistry 3rd year
<b>Endodontics III (FD10077)</b> M. Kapitán, M.D., Ph.D.	Dentistry 3rd year FD10066 - Endodontics II
<b>Prosthodontics III (FD10078)</b> L. Vavříčková, M.D., Ph.D.	Dentistry 3rd year FD10064 - Prosthodontics I FD10065 - Prosthodontics II
<b>Pediatric Dentistry II (FD10079)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	Dentistry 3rd year FD10063 - Pediatric Dentistry I
<b>Orthodontics (FD10080)</b> Z. Weberová, M.D.	Dentistry 3rd year
<b>Maxillofacial Surgery (FD10081)</b> Prof. A. Šimůnek, M.D., Ph.D.	Dentistry 3rd year
<b>Professional Practice (FD10082)</b> M. Kapitán, M.D., Ph.D.	Dentistry 3rd year FD10060 - Clinical Dentistry III FD10061 - Clinical Dentistry IV

In order to register for the final State Exam in Clinical Dentistry the student is required to complete all subjects from 1. – 5. Year, obtain at least 300 credit points (15 from elective subjects).

# LIST OF THE RECOMMENDED ELECTIVE SUBJECTS

## FOR THE DENTISTRY STUDY PROGRAM

SUBJECT	Credits		Winter sem.		Summer sem.		Recommend- ed for year
	WS	SS	L	P/S	L	P/S	
<b>* Introduction to Chemistry (FG50014)</b> Mgr. Alena Mrkvicová, Ph.D. <i>Max. number of students: 30</i>	-	1	-	-	7	8 C	1 <sup>st</sup> – 2 <sup>nd</sup>
<b>Selected Topics from Orofacial Histology and Embryology (FV027)</b> Assoc. Prof. Y. Mazurová, M.D., Ph.D. <i>Max. number of students: 37</i>	-	2	-	-	15	15 C	1 <sup>st</sup> – 4 <sup>th</sup>
<b>* Medical biophysics seminar (FG50043)</b> Mgr. J. Záhora, Ph.D. <i>Max. number of students: -</i>	2	-	-	9 C	-	-	1 <sup>st</sup> – 5 <sup>th</sup>
			+21 e-learning				
<b>Computer Software in Dental Practice (FV120)</b> Assoc. Prof. Ing. J. Hanuš, Ph.D. <i>Max. number of students: -</i>	-	2	-	-	15	15 C	2 <sup>nd</sup> – 3 <sup>rd</sup>
<b>* Current Health Problems in Students' Home Countries (FG50021)</b> Prof. M. Kuba, M.D., Ph.D. <i>Max. number of students: 50</i>	2	-	6	9 C	-	-	2 <sup>nd</sup> – 5 <sup>th</sup>
			+ 15 selfstudy				
<b>Essentials of Neurophysiology (FV121)</b> Assoc. Prof. M. Adamcová, M.D., Ph.D. <i>unlimited number of students</i> <i>Prerequisite for enrolling is passing of dA II</i>	-	1	-	-	15 C	-	2 <sup>nd</sup> only
<b>Topics from Hygiene and Preventive Medicine (FV125)</b> Prof. Ing. Z. Fiala, Ph.D. <i>Max. number of students: -</i>	2	-	15	15 C	-	-	2 <sup>nd</sup> – 5 <sup>th</sup>
<b>* Medical Information Resources on Internet</b> Assoc. Prof. Ing. J. Hanuš, Ph.D. (FG50020) <i>Max. number of students: 15</i>	-	1	-	-	6	9 C	2 <sup>nd</sup> – 5 <sup>th</sup>
<b>Practice during summer vacation I (FV122)</b> Assoc. Prof. R. Koberová Ivančáková, M.D., Ph.D. <i>unlimited number of students</i> <i>Prerequisite for enrolling is passing of dPD I</i>	-	3	2 weeks practice				2 <sup>nd</sup> only
<b>Student's Scientific Activity – SVOČ I (FV50007)</b> Assoc. Prof. R. Slezák, M.D., Ph.D. <i>unlimited number of students</i> <i>You can take this subject only if the head of the particular dept. (where you are to do your project) guarantees that the conditions for doing the project are met.</i> <i>At the enrolment you have to provide the above confirmation that will include name of your tutor.</i>	-	2	-	-	-	30 C	2 <sup>nd</sup> – 5 <sup>th</sup>

<b>Student's Scientific Activity – SVOČ II (FV50050)</b> Assoc. Prof. R. Slezák, M.D., Ph.D. <i>unlimited number of students</i> <b>1. You can take this subject only if the head of the particular dept. (where you are to do your project) guarantees that the conditions for doing the project are met. At the enrolment you have to provide the above confirmation that will include name of your tutor.</b> <b>2. The topic must be different from SVOČ I.</b> <i>Prerequisite for enrolling is passing of SVOČ I</i>	-	3	-	-	-	30 C	3 <sup>rd</sup> – 5 <sup>th</sup>
<b>General Microbiology for Dentists (FD50009)</b> Z. Čermáková, D.V.M., Ph.D. <i>Max. number of students: -</i> <i>Prerequisite for enrolling is passing of dPD III</i>	-	1	-	-	15 C	-	3 <sup>rd</sup> – 4 <sup>th</sup>
<b>* Neurosciences (FG50024)</b> Prof. M. Kuba, M.D., Ph.D. Prof. J. Libiger, M.D., Ph.D. Assoc. Prof. M. Vališ, M.D., Ph.D. <i>Max. number of students: 20</i> <i>Prerequisite for enrolling is passing of PP II or dPh II</i>	2	-	10	20 C	-	-	3 <sup>rd</sup> – 5 <sup>th</sup>
<b>Dental Implantology (FD50010)</b> Dana Kopecká, M.D., Ph.D. <i>unlimited number of students</i> <i>Prerequisite for enrolling is passing of dDaS</i>	-	1	-	-	15 C	-	4 <sup>th</sup>
<b>Klinický stomatologický seminář / Clinical stomatology seminar (FZ50017)</b> Assoc. Prof. R. Slezák, M.D., Ph.D. <i>Max. number of students: 35</i> <i>Prerequisite for enrolling is passing of dCD II</i>	1	-	-	15 C	-	-	4 <sup>th</sup> – 5 <sup>th</sup>
<b>Prosthetics in Implantology (FD50014)</b> Dita Dufková, M.D. <i>unlimited number of students</i> <i>Prerequisite for enrolling is passing of dCDIV</i>	1	-	15 C	-	-	-	5 <sup>th</sup>
<b>Summer Vacation Practice at a Clinical Workplace Abroad (FV50076)</b> Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	-	2	-	-	2 weeks practice		3 <sup>rd</sup>
<b>Summer Vacation Practice at a Research Workplace Abroad (FV50077)</b> Prof. Hana Langrová, M.D., Ph.D.	-	2	-	-	2 weeks practice		1 <sup>st</sup>
<b>Physical Education I (FV50004)</b> Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	30 C	-	-	1 <sup>st</sup>
<b>Physical Education II (FV50005)</b> Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-	-	-	30 C	1 <sup>st</sup>
<b>Physical Education III (FV50051)</b> Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	30 C	-	-	2 <sup>nd</sup>
<b>Physical Education IV (FV50069)</b> Mgr. J. Bezouška, <i>unlimited number of students</i>	-	1	-	-	-	30 C	2 <sup>nd</sup>
<b>Physical Education V (FV50070)</b> Mgr. J. Bezouška, <i>unlimited number of students</i>	1	-	-	30 C	-	-	3 <sup>rd</sup>

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

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

Teaching of the elective subjects is between the 9<sup>th</sup> and 12<sup>th</sup> teaching hour only.



# LIST OF PREREQUISITES FOR THE RECOMMENDED ELECTIVE SUBJECTS

## FOR THE DENTISTRY STUDY PROGRAM

SUBJECT	Prerequisites <i>Need to pass in order to enrol the subject</i>	Recommend- ed for year
<b>Introduction to Chemistry (FG50014)</b> Mgr. Alena Mrkvicová, Ph.D.	-	1 <sup>st</sup> – 2 <sup>nd</sup>
<b>Selected Topics from Orofacial Histology and Embryology (FV027)</b> Assoc. Prof. Y. Mazurová, M.D., Ph.D.	-	1 <sup>st</sup> – 4 <sup>th</sup>
<b>* Medical biophysics seminar (FG50043)</b> Mgr. J. Záhora, Ph.D.	-	1 <sup>st</sup> – 5 <sup>th</sup>
<b>Computer Software in Dental Practice (FV120)</b> Assoc. Prof. Ing. J. Hanuš, Ph.D.	-	2 <sup>nd</sup> – 3 <sup>rd</sup>
<b>Current Health Problems in Students' Home Countries (FG50021)</b> Prof. M. Kuba, M.D., Ph.D.	-	2 <sup>nd</sup> – 5 <sup>th</sup>
<b>Essentials of Neurophysiology (FV121)</b> Assoc. Prof. M. Adamcová, M.D., Ph.D.	<b>FDP003 - Anatomy II</b>	2 <sup>nd</sup> only
<b>Topics from Hygiene and Preventive Medicine (FV125)</b> Prof. Ing. Z. Fiala, Ph.D.	-	2 <sup>nd</sup> – 5 <sup>th</sup>
<b>Medical Information Resources on Internet</b> Assoc. Prof. Ing. J. Hanuš, Ph.D. (FG50020)	-	2 <sup>nd</sup> – 5 <sup>th</sup>
<b>Practice during summer vacation I (FV122)</b> Assoc. Prof. R. Koberová Ivančaková, M.D., Ph.D.	<b>FDP006 - Preclinical Dentistry II</b>	2 <sup>nd</sup> only
<b>Student's Scientific Activity – SVOČ I (FV50007)</b> Assoc. Prof. R. Slezák, M.D., Ph.D. <i>unlimited number of students</i> <i>You can take this subject only if the head of the particular dept. (where you are to do your project) guarantees that the conditions for doing the project are met.</i> <i>At the enrolment you have to provide the above confirmation that will include name of your tutor.</i>	-	2 <sup>nd</sup> – 5 <sup>th</sup>
<b>Student's Scientific Activity – SVOČ II (FV50050)</b> Assoc. Prof. R. Slezák, M.D., Ph.D. <i>1. You can take this subject only if the head of the particular dept. (where you are to do your project) guarantees that the conditions for doing the project are met. At the enrolment you have to provide the above confirmation that will include name of your tutor.</i> <i>2. The topic must be different from SVOČ I.</i>	<b>FV50007 - Student's Scientific Activity – SVOČ I</b>	3 <sup>rd</sup> – 5 <sup>th</sup>
<b>General Microbiology for Dentists (FD50009)</b> Z. Čermáková, D.V.M., Ph.D.	<b>FD10022 - Preclinical Dentistry III</b>	3 <sup>rd</sup> – 4 <sup>th</sup>

<b>* Neurosciences (FG50024)</b> Prof. M. Kuba, M.D., Ph.D. Prof. J. Libiger, M.D., Ph.D. Assoc. Prof. M. Vališ, M.D., Ph.D.	<b>FD10020 Physiology II</b>	<b>3<sup>rd</sup> – 5<sup>th</sup></b>
<b>Dental Implantology (FD50010)</b> Dana Kopecká, M.D., Ph.D.	<b>FD10022 - Preclinical Dentistry III</b>	<b>4<sup>th</sup></b>
<b>Klinický stomatologický seminář / Clinical stomatology seminar (FZ50017)</b> Assoc. Prof. R. Slezák, M.D., Ph.D.	<b>FD10046 - Dentoalveolar Surgery</b>	<b>4<sup>th</sup> – 5<sup>th</sup></b>
<b>Prosthetics in Implantology (FD50014)</b> Dita Dufková, M.D.	<b>FD10039 - Clinical Dentistry II</b>	<b>5<sup>th</sup></b>
<b>Summer Vacation Practice at a Clinical Workplace Abroad (FV50076)</b> Prof. Hana Langrová, M.D., Ph.D. Prof. Dr. E. Rudolf, Ph.D.	<b>FD10034 – Internal Medicine I</b>	<b>3<sup>rd</sup></b>
<b>Summer Vacation Practice at a Research Workplace Abroad (FV50077)</b> Prof. Hana Langrová, M.D., Ph.D.	-	<b>1<sup>st</sup></b>