

## CURRICULUM DENTAL MEDICINE

2018/2019

FIRST YEAR- FIRST SEMESTER			
COURSE	CREDITS	LESSONS	TOTAL
Anatomy 1	6	3+3+1	180
Chemistry	4	2+1+1	120
Cell Biology with Human Genetics	4	2+1+1	120
Informatics	4	2+1+1	120
Jaw Anatomy and Dental Morphology	4	2+3+1	120
Biophysics	4	2+1+1	120
Foreign language 1 – English A2.1 Foreign language 1 – German Foreign language 1 – French Foreign language 1 – Spanish Foreign language 1 – Russian	4	0+0+4	120
Sport and recreation	0	0+0+2	0
<b>Total ECTS</b>	<b>30</b>	<b>13+10+12</b>	<b>900</b>
FIRST YEAR- SECOND SEMESTER			
COURSE	CREDITS	LESSONS	TOTAL
Anatomy 2	7	3+3+1	210
General and Oral Histology and Embryology	5	3+2+1	150
Dental Materials and Technology	5	2+1+1	150
Physiology 1	5	3+2+1	150
Basics of Biochemistry	5	2+1+1	150
Medical Psychology	3	2+0+1	90
<b>Total ECTS</b>	<b>30</b>	<b>15+9+6</b>	<b>900</b>

SECOND YEAR-THIRD SEMESTER			
COURSE	CREDITS	LESSONS	TOTAL
Physiology 2	6	3+2+1	180
Microbiology and Immunology	5	2+2+1	150
Pharmacology	4	2+1+2	120

Preclinical Mobile Prosthodontics- Total Dentures	5	2+3+1	150
Pathology	6	3+2+1	180
Prophylaxis of Oral Diseases	2	2+1+1	60
Elective course from list No. 1	2	2+1+1	60
<b>Total ECTS</b>	<b>30</b>	<b>16+12+8</b>	<b>900</b>

<b>SECOND YEAR-FOURTH SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Pathophysiology	6	3+2+1	180
Preclinical Restorative Dentistry	6	2+3+1	180
Preclinical Mobile Prosthodontics- Partial Dentures	6	2+3+1	180
Gnathology	4	2+2+1	120
Internal Medicine	5	3+2+1	150
Elective course from list No. 2	3	1+1+1	90
Compulsory summer internship in a dental laboratory lasting 10 working days (6 hours per day / 10 x 6 = 60 hours). • Third year enrollment requirement			
<b>Total ECTS</b>	<b>30</b>	<b>13+13+6</b>	<b>900</b>

<b>THIRD YEAR-FIFTH SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Preclinical Fixed Prosthodontics 1	4	1+3+1	120
Preclinical Endodontics	4	1+3+1	120
Dental Radiology	4	2+1+1	120
Neurology with Psychiatrics	3	2+2+1	90
Basics of Infective Diseases	3	2+2+1	90
Dermatovenerology	3	2+1+1	90
Preventive Dentistry	3	2+1+1	90
Local Anesthesia in Dental Medicine	4	2+1+1	120
Elective course from list No. 3	2	1+1+1	60
<b>Total ECTS</b>	<b>30</b>	<b>15+15+9</b>	<b>900</b>

<b>THIRD YEAR- SIXTH SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
General Surgery	4	2+1+1	120
Preclinical Oral Surgery	5	3+3+1	150
Preclinical Fixed Prosthodontics 2	4	1+3+1	120
Clinical Restorative Dentistry 1	4	1+3+1	120

Oral Medicine and Pathology 1	5	2+2+1	150
Basics of Dentofacial Orthopedics	4	2+2+1	120
Otorhinolaryngology	2	2+1+1	60
Elective course from list No. 4	2	2+1+1	60
<ul style="list-style-type: none"> <li>• Compulsory summer internship in a dental office lasting 10 working days (6 hours per day / 10 x 6 = 60 hours).</li> <li>• Fourth year enrollment requirement</li> </ul>			
<b>Total ECTS</b>	<b>30</b>	<b>15+16+8</b>	<b>900</b>

<b>FOURTH YEAR-SEVENTH SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Clinical Mobile Prosthodontics (Total Dentures)	6	2+5+1	180
Clinical Restorative Dentistry 2	6	2+4+1	180
Oral Surgery 1	5	2+3+1	150
Oral Medicine and Pathology 2	5	2+2+1	150
Dentofacial Orthopedics 1	5	2+2+1	150
Elective course from list No. 5	3	1+1+1	90
<b>Total ECTS</b>	<b>30</b>	<b>11+17+6</b>	<b>900</b>
<b>FOURTH YEAR-EIGHT SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Preclinical Periodontology	4	2+1+1	120
Clinical Endodontics 1	4	1+4+1	120
Oral Surgery 2	4	2+3+1	120
Dentofacial Orthopedics 2	5	2+2+1	150
Clinical Mobile Prosthodontics (Partial Dentures)	6	2+4+1	180
Basics of Scientific Research	4	2+1+1	120
Elective course from list No. 6	3	2+1+1	90
<ul style="list-style-type: none"> <li>• Compulsory summer internship in a dental office lasting 10 working days (6 hours per day / 10 x 6 = 60 hours).</li> <li>• Fifth year enrollment requirement</li> </ul>			
<b>Total ECTS</b>	<b>30</b>	<b>13+16+7</b>	<b>900</b>

<b>FIFTH YEAR-NINETH SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Periodontology 1	5	2+2+1	150
Pediatric Dentistry 1	5	2+2+1	150
Clinical Endodontics 2	5	2+2+1	150

Maxillofacial Surgery 1	4	2+1+1	120
Clinical Fixed Prosthodontics 1	5	1+4+1	150
Lasers in Dental Medicine	3	1+1+1	90
Elective course from list No. 7	3	1+1+1	90
<b>Total ECTS</b>	<b>30</b>	<b>11+13+7</b>	<b>900</b>

<b>FIFTH YEAR-TENTH SEMESTER</b>			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Periodontology 2	3	2+2+1	90
Pediatric Dentistry 2	3	2+3+1	90
Maxillofacial Surgery 2	3	2+2+1	90
Dental Implantology	3	2+1+1	90
Esthetic Dentistry	3	2+1+1	90
Clinical Fixed Prosthodontics 2	3	1+4+1	90
Graduation Scientific Thesis	10	/	300
Elective course from list No. 8	2	2+1+1	60
<b>Total ECTS</b>	<b>30</b>	<b>13+14+7</b>	<b>900</b>

**ELECTIVE COURSES LIST**

<b>SECOND YEAR-THIRD SEMESTER</b>			
List No. 1 - One course must be elected			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Epidemiology and Public Health	2	2+1+1	60
Oral Health	2	2+1+1	60
Structural Competencies of Health Workers and Students	2	2+1+1	60

<b>SECOND YEAR-FOURTH SEMESTER</b>			
List No. 2 - One course must be elected			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Ergonomics	3	2+1+1	90
Oral Hygiene	3	2+1+1	90
First Aid	3	2+1+1	90

<b>THIRD YEAR-FIFTH SEMESTER</b>			
List No. 3 - One course must be elected			
<b>COURSE</b>	<b>CREDITS</b>	<b>LESSONS</b>	<b>TOTAL</b>
Management in Dentistry	2	1+1+1	60

Communication Skills	2	1+1+1	60
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THIRD YEAR- SIXTH SEMESTER			
List No. 4 - One course must be elected			
COURSE	CREDITS	LESSONS	TOTAL
Pediatrics	2	1+1+1	60
Basics of Ophthalmology	2	1+1+1	60

FOURTH YEAR-SEVENTH SEMESTER			
List No. 5 - One course must be elected			
COURSE	CREDITS	LESSONS	TOTAL
Patients with Risks for Dental Interventions	3	1+1+1	90
Emergencies in Dental Medicine	3	2+1+1	90

FOURTH YEAR-EIGHT SEMESTER SEMESTER			
List No. 6 - One course must be elected			
COURSE	CREDITS	LESSONS	TOTAL
Dental Pharmacology	3	1+1+1	90
Medical ethics	3	1+1+1	90

FIFTH YEAR-NINETH SEMESTER			
List No. 7 - One course must be elected			
COURSE	CREDITS	LESSONS	TOTAL
Community Dentistry	3	1+1+1	90
Gerodontology and Dentistry for Patients with Special Needs	3	1+1+1	90

FIFTH YEAR-NINETH SEMESTER			
List No. 8 - One course must be elected			
COURSE	COURSE	COURSE	COURSE
Digital Dentistry	2	2+1+1	60
Dental Traumatology	2	2+1+1	60
Focalosis	2	2+1+1	60