

PREREQUISITES – DENTISTRY 2019/2020

The relationship between two subjects at the Faculty of Medicine and Dentistry can be:

- a) **indifferent** – without prerequisites or other binding conditions
- b) **requiring registration** - the student can sign up for the given subject concurrently or after the prior completion of a prerequisite
- c) **requiring a prerequisite** – the student may sign up for the subject only after having completed the prerequisite

1st YEAR

Obligatory subject	Requiring registration	Requiring a prerequisite
Anatomy	-	-
Biology and Genetics	-	-
Czech 1	-	-
First Aid	-	-
Histology & Embryology 1	-	-
Medical Biophysics	-	-
Medical Chemistry	-	-
Pre-Clinical Dentistry 1	-	-
Preventive Dentistry & Cariology 1	-	-
Dentistry – Clinical Training 1	-	-
Optional subjects	Requiring registration	Requiring a prerequisite
Calculations in Medical Chemistry	Medical Chemistry	-
Europe: User's Guide	-	-

2nd YEAR

Obligatory subject	Requiring registration	Requiring a prerequisite
Biochemistry 1, 2	-	all 1 st year's subjects
Czech 2	-	
Histology & Embryology 2	-	
Microbiology 1	-	
Pathology	-	
Pathological Physiology 1	-	
Physiology	-	
Pre-Clinical Dentistry 2	-	
Preventive Dentistry & Cariology 2	-	
Prosthetic Technology	-	
Psychology in Dental Practice	-	
Dentistry - Clinical Training 2	Dentistry – Clinical Training 1	

3rd YEAR

Obligatory subject	Requiring registration	Requiring a prerequisite
Dental Radiology	-	-
Endodontics	-	Preventive Dentistry and Cariology 2
Gnathology, Basic of Prosthodontics	-	-
Internal Medicine 1	-	Pathological Physiology 1
Internal Medicine 2	Internal Medicine 1	Pathological Physiology 1
Microbiology 2 – Oral Microbiology	-	Microbiology 1
Microscopic Endodontics	-	Preventive Dentistry & Cariology 2
Normal Anatomy of the Head & Neck	-	Anatomy
Oral Surgery 1	Dental Radiology Internal Medicine 1 Microbiology 2 - Oral Microbiology Normal Anatomy of the Head & Neck	Microbiology 1 Pathological Physiology 1 Pathology

	Pathological Physiology 2 Pathology - Oral Pathology Pharmacology	
Orthodontic Treatment Planning	-	-
Orthodontics 1	-	-
Pathological Physiology 2	Pathology	Anatomy Biology & Genetics Czech 1 Physiology Biochemistry 1, 2 Pathological Physiology 1
Pathology – Oral Pathology	-	Pathology Histology & Embryology 2
Paediatric Dentistry 1	-	-
Periodontology 1	-	-
Pharmacology	-	-
Software Equipment in Dental Office	-	-
Surgery 1	-	-
Dentistry - Clinical Training 3	Dentistry – Clinical Training 2	-
Optional subjects	Requiring registration	Requiring a prerequisite
Preparation for Restorative and Prosthodontic Restorations	-	Pre-Clinical Dentistry 1, 2
Seminars in Pathophysiology	-	Pathological Physiology 2

4th YEAR

Obligatory subject	Requiring registration	Requiring a prerequisite
Dermatology and Venereology	-	Pathology Pathology – Oral Pathology
Emergency Medicine in Dentistry 1	-	-
Immunology	-	-
Infectious Diseases	-	-
Internal Medicine 3	-	Internal Medicine 1, 2
Neurology	-	Anatomy Physiology
Operative Dentistry 1	-	Endodontics
Oral Surgery 2	-	Oral Surgery 1
Orthodontics 2	-	Orthodontics 1
Otorhinolaryngology	-	-
Pediatric Dentistry 2	-	Paediatric Dentistry 1
Periodontology 2	-	Periodontology 1
Professional Practice in Medical Emergency Services in Dentistry	-	Endodontics
Prosthodontics 1	-	Gnathology, Basic of Prosthodontics
Surgery 2	-	Surgery 1
Dentistry – Clinical Training 4	Dentistry – Clinical Training 3	-
Elective subjects	Requiring registration	Requiring a prerequisite
Internship at the Med. Emergency Service	-	Endodontics
Optional subjects	Requiring registration	Requiring a prerequisite
Basics of Surgical Sutures	-	Surgery 1
Fractures in Children	-	Internal Medicine 2 Microbiology 2 – Oral Microbiology Pathology – Oral Pathology Pharmacology Pathological Physiology 2
Importance of Systematic Reviews in the Medicine	-	-
Instruments of Evidence-Based	-	-

Healthcare		
Psychiatry	-	-

5th YEAR

Obligatory subject	Requiring registration	Requiring a prerequisite
Clinical Pharmacology	-	-
Dental Implantology	-	-
Emergency Medicine in Dentistry 2	-	-
Epidemiology	-	-
Forensic Problem in Dentistry	-	-
Management, Ethics, Law & Social Aspects	-	-
Operative Dentistry 2	-	Operative Dentistry 1
Oral Medicine	-	-
Oral Surgery 3	-	Oral Surgery 2
Orthodontics 3	-	Orthodontics 1, 2
Pediatric Dentistry 3	Dental Radiology Operative Dentistry 2	Pediatric Dentistry 1, 2 Preventive Dentistry & Cariology 2
Pediatrics	-	-
Preventive Physiotherapy for Dentistry	-	-
Prosthodontics 2	-	Prosthodontics 1
Surgery 3	-	Surgery 1, 2