

## Course description

<b>University :</b> <i>University of Prešov</i>	
<b>Faculty/university workplace :</b> <i>Faculty of Health Care</i>	
<b>Code :</b> 6KDH/PRZLK/24	<b>Course title :</b> Propedeutics in Dentistry
<b>Type, scope and method of educational activity:</b> Type of educational activity: <i>Lecture</i> Scope of educational activity: <i>3 hour per week 39 per semester</i> Method of educational activity: <i>Attendance</i>	
<b>Number of Credits :</b> 2	
<b>Recommended semester :</b> <i>1st year WT</i>	
<b>Study grade:</b> <i>Bachelor</i>	
<b>Prerequisites:</b>	
<b>Conditions for passing the course:</b> <b>Form of assessment:</b> <b>Final evaluation:</b> <i>The course is completed with an examination. During the examination period, a knowledge test and a seminar paper are carried out. The knowledge test will constitute 75% of the final grade. The seminar paper will make up 25% of the assessment. The student must earn at least 90.00% to receive a grade of A, 89.99-80.00% to receive a grade of B, 79.99-70.00% to receive a grade of C, 69.99-60.00% to receive a grade of D, and 59.99-50.00% to receive a grade of E. The student must earn at least 90.00% to receive a grade of A. The student must earn at least 90.00% to receive a grade of B. A student scoring 49.99% or less will be given a grade of FX. The result of the examination will be the average of the level of the knowledge test and the level of the project work.</i> <b>Student workload :</b> <i>Class participation : 39 hours of student preparation - direct course load</i> <i>Seminar paper - 5 hours of student preparation - indirect workload</i> <i>Independent study and exam preparation 46 hours - indirect workload</i>	
<b>Learning outcomes :</b> <i>Upon completion of the course, students will be able to:</i> <b>Knowledge :</b> <ul style="list-style-type: none"> <li>- Describe the basic concepts of dental anatomy and morphology</li> <li>- define the morphology of permanent and deciduous dentition</li> <li>- know the markings of teeth and tooth surfaces</li> <li>- know tooth preparation techniques</li> <li>- master impression and model materials</li> </ul> <b>Skills :</b> <i>The student is able to</i> <ul style="list-style-type: none"> <li>- identify and implement the basic principles of oral examination</li> <li>- identify the dental surfaces and describe their anatomy</li> <li>- use examination instruments and characterize structural changes of individual teeth recognize dental defects and tentatively suggest further therapeutic strategies</li> </ul> <b>Competencies :</b> <ul style="list-style-type: none"> <li>- independently specify and know the prosthetic materials used in the dental clinic</li> <li>- independently characterise the morphology of the dentition and dental surfaces</li> </ul>	
<b>Course content:</b> <i>Basic concepts of anatomy and morphology of teeth. Morphology of permanent and deciduous dentition. Differences between deciduous and permanent dentition. Examination of the oral cavity. Marking of teeth and tooth surfaces. Basics of gnatology. Fundamentals of tooth preparation techniques. Impression materials. Model materials. Dental-medical resins. Tooth models, casts and impressions, their finishing. Basic equipment of the dental-medical practice and dental technology.</i>	

**Literature :**

1. Šestáková M. a kol., *Propedeutika*, 2016, ISBN: 978-80-972254-9-0
2. Lepori L.R., *Zubné lekárstvo*, 2018, ISBN: 978-83-94 9243-1-7
3. Kovaľová E. a kol., *Parodontológia*, 2015, ISBN: 978-80-89295-64-7
4. Mazánek, J., Urban, F.: *Stomatologické repetitorium*. Praha: Grada Publishing, 2003, 456 s. ISBN 80-7169-824-5.
5. Hubálková, H., Krňoulová, J.: *Materiály a technologie v protetickém zubním lékařství*. Praha: Galén, 2009, 301 s. ISBN 978-80-7262-581-9.
6. Mazánek, J. a kol.: *Stomatologie - minimum pro praxi*. TRITON, s.r.o. - Praha, 1999, 163 s. ISBN 80-7254-032-7.
7. Duránik, V., Holomáňová, A., Gabánjová, D.: *Detailná anatomia zubov. Návod na modelovanie zubov*. Bratislava: UK, 2002

**Language which is necessary to complete the course: english****Notes :**

*The student is obliged to attend 80% of the specified lectures and 90% of the specified practicals.*

*The conditions for the semester thesis are published on the FZO PU website under the instructions for students in the section "Education and specialisations".*

*For students with specific needs, an individualized approach is provided based on the recommendation of the faculty coordinator for students with specific needs. Instructions on how to complete the assignment are posted on the faculty's website: <https://www.unipo.sk/public/media/26637/Pravidla-hodnotenia-zataze-studenta.pdf>*

**Course evaluation:**

A	B	C	D	E	FX

**Lecturers :**

*MUDr. Eva Kovaľová, PhD., guarantor, PhDr. Alexandr Kovaľ, PhD., co-guarantor, lecturer, examiner*

**Date of last change:**

*31.03.2024*

**Approved by :** *doc. MUDr. Eva Kovaľová, PhD. – guarantor*