

## 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/KONZS/24	<b>Course title :</b> <b>Conservative Dentistry</b>
<b>Type, scope and method of educational activity:</b> Type of educational activity: <i>Lecture</i> Scope of educational activity: <i>1 hour per week 13 per semester</i> Method of educational activity: <i>Attendance</i>	
<b>Number of Credits :</b> 2	
<b>Recommended semester :</b> <i>2nd 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 semester, students are required to prepare a presentation on an assigned topic in the field of conservative dentistry (20% of the course grade) and fulfill the conditions of participation according to the Study Regulations of the FM PU. The course ends with an examination (80 % of the course grade).</i> <i>The success criteria (percentage of results in the course evaluation) for the classification levels are as follows:</i> <i>A: 100.00 - 90.00 %; B: 89.99 - 80.00 %; C: 79.99 - 70.00 %; D: 69.99 - 60.00 %; E: 59.99 - 50.00 %; FX: 49.99 and less % at least 50 %. A student scoring less than 50% will be graded with a grade of FX.</i> <b>Student Load :</b> <i>Class participation : 26 hours of student preparation - direct course load</i> <i>Seminar work - 5 hours of student preparation - indirect load</i> <i>Independent study and exam preparation 29 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>- Characterize the scope of conservative dentistry within cariology and endodontics,</li> <li>- describe the origin and progression of dental caries,</li> <li>- classify types of carious cavities,</li> <li>- characterize the basic treatment of dental caries,</li> <li>- classify inflammation of the dental pulp and describe endodontic treatment.</li> </ul> <b>Skills:</b> <ul style="list-style-type: none"> <li>- Apply and implement theoretical knowledge and knowledge in practice;</li> <li>- identify and analyse pathological conditions in the oral cavity,</li> <li>- use theoretical knowledge in the diagnosis and treatment of oral diseases,</li> <li>- apply knowledge in the motivation and treatment of patients with oral diseases.</li> </ul> <b>Competencies:</b> <ul style="list-style-type: none"> <li>- Think critically and make independent and autonomous decisions;</li> <li>- work and collaborate in a team and build their identity as a dental hygienist,</li> <li>- articulate and implement knowledge in order to develop relationships with other members of the dental team in providing patient care,</li> <li>- integrate general knowledge when communicating with the cariology patient.</li> </ul>	
<b>Course content:</b> <i>Conservative dentistry, client examination, caries formation and progression, division of caries cavities, conservative treatment of caries, problems of aesthetics of fillings, abrasions, erosions of hard tooth tissues, sensitive tooth cavities, causes and treatment. Endodontics, pain as a symptom, differential diagnosis, inflammation of the pulp, causes, symptoms, treatment, methods of treatment of dental canals, granuloma and</i>	

*inflammation of the dentition.*

**Literature :**

1. Kovaľová, E., Eliašová, A. a kol. *Orálna hygiena II.,III.* Prešov: Vydavateľstvo Pavol Šidelský, Akcent Print, 2010
2. Kovaľová, A., Novák, B.: *Orálna hygiena V.* Prešov: Vydavateľstvo Pavol Šidelský, Akcent Print, 2013
3. Minčík, J. a kol. *Kariológia.* Košice: JES 2014 ISBN 978-80-88900-62-7
4. Minčík, J. a kol. *Propedeutika, terapeutické zubné lekárstvo.* Košice: 2015 ISBN 978-80-972057-9-9
5. Mount, G. J., Hume, W. R. *Preservation and Restoration of Tooth Structure* Queensland, Australia: Knowledge Book and Software 2004 ISBN 1920824-34-0.
6. Zhou Xuedong *Dental Caries.* Cham, Switzerland: Springer 2016 ISBN 978-3-662-51045-2
7. Schwendicke, F. *Management of Deep Caries Lesion* Cham, Switzerland: Springer 2018 ISBN 978-3-319-61369-7.

**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, MUDr. Tatiana Klamárová, PhD., co-guarantor, lecturer, examiner*

**Date of last change:**

*31.03.2024*

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