

Course Description

University: <i>University of Presov</i>	
Faculty/university workplace: <i>Faculty of Health Care</i>	
Code: <i>6KDH/DEHA6-ER/25</i>	
Course title: <i>Dental Hygiene 6</i>	
Type, scope and method of educational activity: Type of educational activity: <i>Practical seminar</i> Scope of educational activity: <i>52 per semester</i> Method of educational activity: <i>Attendance</i>	
Number of credits: <i>3</i>	
Recommended semester: <i>3rd year ST</i>	
Study grade: <i>Bachelor</i>	
Prerequisites: <i>6KDH/DEHA5/22 - Dental Hygiene 5</i>	
Conditions for passing the course:	
Form of assessment: The course is completed with an examination. During the semester, the student will prepare and present a power point (PP) presentation based on scientific and professional domestic and foreign journals (20% of the course grade). During the examination period, the student will take a knowledge test and an oral examination (80 % of the course grade). The student must obtain at least 90.00% for an A grade, 89.99-80.00% for a B grade, 79.99-70.00% for a C grade, 69.99-60.00% for a D grade, and 59.99-50.00% for an E grade. A student scoring 49.99% or less will be graded with a grade of FX. The final grade will be calculated as the average of the activity grade over the semester, the knowledge test, and the oral response.	
Student Load : Class participation : 52 hours of student preparation - direct course load PowerPoint presentation - 5 hours of student preparation - indirect burden Independent study and preparation 33 hours - indirect burden	
Learning outcomes : Upon completion of the course, students will be able to: Knowledge: - describe the examination and treatment of microbial and non-microbial diseases of the teeth, periodontium, mucogingival region and mucous membranes; - define the chemical treatment of dental, periodontal and mucosal diseases; - specify the indications for individual surgical interventions on the periodontium and mucogingival area; - identify and explain the indication of antibiotic treatment depending on the clinical manifestations of periodontitis, peri-implantitis; - interpret Full mouth disinfection and its possible applications in the treatment of oral diseases; - describe all types of teeth whitening, indications, errors, contraindications, patient education; - define tooth sealing, types, indications. Skills: - Distinguish the causes of sensitive dental necks and suggest a course of treatment. - Distinguish which examinations are most important for determining the resting and activity phases of the cyclic - the periodontitis course, - develop a recall according to the type of patient, the condition and risk of the disease and the patient's health	

status,
- suggest changes to the dental hygienist's work management in the development of a mechanical, chemical and surgical treatment plan based on identified errors in the prevention and treatment plan,
- marketing, marketing mix in dental hygienist practice,
- SWOT analysis,
- setting up a dental hygiene practice, legislation,
- organization of dental hygienists,
- WHO oral health goals,
- management of individual procedures according to patient type, age, health status.

Competencies:

Use knowledge for professional and personal development especially in the form of:

- demonstrate the ability to implement knowledge and skills in the development of a prevention and treatment plan for patients with oral diseases;
- demonstrate critical thinking skills in the management of dental hygiene practice, promoting and protecting the oral health of different types of patients according to age.

Course content:

Establishing a prevention and treatment plan, filling the recall according to the general state of health, type of risk and condition. Complete chemical treatment of dental, periodontal and mucosal diseases.

Surgery and prosthetic treatment in periodontology. Microbiological examination. Full mouth disinfection.

Teeth whitening. Sealing of teeth. Treatment of sensitive dental necks. Recall.

Managing the work of the dental hygienist in formulating a mechanical, chemical and surgical treatment plan based on errors identified in the prevention and treatment plan.

Marketing, marketing mix in the practice of the dental hygienist. SWOT analysis. Setting up a dental hygiene practice, legislation.

Recommended literature :

1. Kovaľová, E., a kol. 2017. *Parodontológia II – Mechanická liečba parodontu – Orálna hygiena VII*. Prešov: vydavateľstvo Michal Vaško, 2017. 468 s. ISBN 978-80-8198-005-3.
2. Kovaľová, E. 2013. *Motivačný atlas*. Prešov: Vydavateľstvo P. Šidelský Akcent Print, 2013. 22s. ISBN 978-80-9694-190-2.
3. Kovaľová, E., Eliašová, A. a kol. 2010. *Orálna hygiena II.,III*. Prešov: Vydavateľstvo Pavol Šidelský, Akcent Print, 2010. 680 s. ISBN 978-80-8929-524-1.
4. Kovaľová, A., Klamárová, T., Müller, A. 2012. *Orálna hygiena IV*. Prešov: Prešovská univerzita v Prešove, 2012, s. 324. ISBN 978-80-555-0567-1.
5. Kovaľová, E., Novák, B. 2013. *Orálna hygiena V*. Prešov: Vydavateľstvo Pavol Šidelský, Akcent Print, 2013. 112 s. ISBN 978-80-8929-539-5.
6. Minčík, J., a kol. 2014. *Kariológia*. Košice: Vydavateľstvo JES SK, 2014. 256 s. ISBN 78-80-88900-62-7
7. Šestáková, M., a kol. 2016. *Propedeutika. Protetické zubné lekárstvo a čelustná ortopédia. 1.vydanie*. Košice: Rotaprint, 2016. 208 s. ISBN 978-80-972254-9-0.
8. Timková, S., a kol. 2016. *Ochorenia jazyka*. Košice: Vydavateľstvo JES SK, 2016. 104 s. ISBN 978-80-88900-88-7.
9. Straka, M. 2016. *Etiopatogeneze parodontitíd a jejich vztah k systémovým onemocněním*. Brno: Tisk centrum Brno s.r.o., 2016. 166s. ISBN 978-80-904377-3-9

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.

Course evaluation:

A	B	C	D	E	FX

Lecturers:

Doc. MUDr. Eva Koval'ová, PhD., PhDr. Michal Ferko, MUDr. Tatiana Klamárová, PhD.

Date of last change:

24.3.2026

Approved by: *doc. MUDr. Eva Koval'ová, PhD. - guarantor*