



UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet: Propedeutika v dentalni medicini
Course title: Propedeutics in Dental Medicine

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Dentalna medicina/Dental Medicine 2. stopnja/2nd cycle		3	5.

Vrsta predmeta / Course type

Obvezni/Compulsory

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
15	15		30		30	3

Nosilec predmeta / Lecturer:

Prof. dr. sc. Miranda Muhvić Urek, dr. med. dent./Prof. Miranda Muhvić Urek, DMD, PhD

Jeziki / Predavanja / Lectures: slovenščina/slovene

Languages: Vaje / Tutorial: slovenščina/slovene

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

Prerequisites:

Vsebina:

Delovno mesto in oprema v zobozdravstveni ordinaciji.
 Drobn instrumentarij v zobozdravstveni ordinaciji.
 Pregled bolnika, protokol bolnika.
 Slikovna diagnostika.
 Sterilizacija in dezinfekcija.
 Propedeutika in diagnostika v oralni kirurgiji.
 Propedeutika in diagnostika v parodontologiji.
 Propedeutika in diagnostika v restavratorski dentalni medicini in endodontiki.
 Propedeutika in diagnostika v otroški dentalni medicini.
 Propedeutika in diagnostika v snemni protetiki.
 Propedeutika in diagnostika v nesnemni protetiki.
 Propedeutika in diagnostika v oralni medicini.
 Propedeutika in diagnostika v ortodontiji.

Content (Syllabus outline):

Work settings and equipment in dental office.
 Small instruments in dental office.
 Patient examination and protocolling.
 Imaging diagnostics.
 Sterilization and disinfection.
 Propedeutics and diagnostics in oral surgery.
 Propedeutics and diagnostics in periodontology.
 Propedeutics and diagnostics in restorative dental medicine and endodontics.
 Propedeutics and diagnostics in paediatric dentistry.
 Propedeutics and diagnostics in mobile prosthetics.
 Propedeutics and diagnostics in fixed prosthetics.
 Propedeutics and diagnostics in oral medicine.
 Propedeutics and diagnostics in orthodontics.

Temeljni literatura in viri / Readings:

- Terézhalmy GT, Hube MA, García LT, Occhionero RL. Physical Evaluation and Treatment Planning in Dental Practice, 2nd Edition. Wiley-Blackwell, 2021.
- Skalerič U. Stomatološka klinična preiskava. Ljubljana: Univerza v Ljubljani. Medicinska fakulteta, 2006.

Dodatna literatura:

- Fidler A. Predklinični praktikum. Instrumenti in naprave. Medicinski fakultet Ljubljana.
<http://www.mf.uni-lj.si/dokumenti/58ce44b45174b3971f318da12e1d024e.pdf>

Cilji in kompetence:

Cilj predmeta je skozi predavanja, seminarje in vaje seznaniti študente z opremo zobozdravstvene ordinacije, instrumenti za delo in načinom dela v ustih bolnika. Neobhodno je treba obdelati popolno in specifično dezinfekcijo v zobozdravstvu (prostori, aparati in instrumenti) ter čiščenje in sterilizacijo instrumentov. Študent se seznani s sredstvi varstva pri delu, diagnostičnimi metodami v zobozdravstvu in uporabi opreme in instrumentov v zdravljenju bolezni zob in ustne votline.

Objectives and competences:

The aim of this course is to introduce to the students dental equipment and instruments, and different techniques of work in the patient's mouth through lectures, seminars and exercises. It will be necessary to cover general and specific disinfection procedures in dental medicine (offices, devices and instruments), as well as cleaning and sterilization of the instruments. Students must gain knowledge on means of protection at work, diagnostics procedures in dental medicine and learn how to use the equipment and instruments in treatments of teeth and oral cavity.

Predvideni študijski rezultati:**Znanje in razumevanje:**

- Opredeliti delovno mesto in opremo v zobozdravstveni ordinaciji.
- Določiti in razlikovati postopke sterilizacije in dezinfekcije v zobozdravstveni ordinaciji.
- Definirati propedeutiko in osnovno diagnostiko v vseh specialističnih panogah: restavrativna dentalna medicina, endodontija, parodontologija, oralna medicina, protetika v dentalni medicini, otroška dentalna medicina, oralna kirurgija in ortodontija.
- Razlikovati instrumente zobozdravstvene ordinacije.
- Analiza anamnestičnih podatkov.
- Opraviti pregled bolnika in izvesti preproste diagnostične postopke za diagnosticiranje najpogostejših bolezni ustne votline.
- Razlikovati posamezne tehnike za doseganje in ohranjanje suhega delovnega polja.
- Argumentirati potrebe po slikovni diagnostiki v področju dentalne in oralne medicine.

Znanja in spretnosti so podrobneje opisane v Katalogu znanj in spretnosti.

Metode poučevanja in učenja:

Predavanja
Seminarji
Klinične vaje

Intended learning outcomes:**Knowledge and understanding:**

- To be able to define working settings and equipment in the dental office,
- To be able to define and differentiate sterilization and disinfection procedures in the dental office,
- To be able to define propaedeutic and basic diagnosis in all the specialist branches: restorative dental medicine, root canal therapy, periodontology, oral medicine, dental prosthetics, paediatric dentistry, oral surgery, and orthodontics,
- To be able to differentiate the basic instruments in dental office,
- To be able to analyse anamnestic data,
- To be able to perform patient examination and perform simple diagnostics procedures for detection of the most common oral diseases,
- To be able to differentiate certain techniques for obtaining and maintaining dry field of work,
- To be able to argue the need for imaging diagnostics in the fields of dental and oral medicine.

Knowledge and skills are described in more detail in the Catalogue of Knowledge and Skills.

Learning and teaching methods:

Lectures
Seminars
Clinical training

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Način (pisni izpit, ustno izpraševanje, naloge, projekt) Opravljen zaključni pisni kolokvij, ki je pogoj za pristop k zaključnemu izpitu	40%	Type (examination, oral, coursework, project): Completed preliminary written exam, is a condition for the entrance to the final exam.
Zaključni izpit je sestavljen iz: - praktičnega dela - ustnega dela	30% 30%	Final exam includes: - Practical part - Oral part

Reference nosilca / Lecturer's references:

1. Zigante M, Peternel S, Muhvić Urek M, Rincic Mlinaric M, Pop Acev D, Spalj S. Smell and taste in titanium and nickel allergic sensitization in orthodontic patients. *Orthod Craniofac Res.* 2020;23:517-522.
2. Muhvić-Urek M, Saltović E, Braut A, Kovačević Pavičić D. Association between Vitamin D and Candida-Associated Denture Stomatitis. *Dent J (Basel).* 2020;8(4):121. doi: 10.3390/dj8040121.
3. Saltović E, Mijandrušić-Sinčić B, Braut A, Škrobonja I, Sever E, Glažar I, Pezelj-Ribarić S, Muhvić-Urek M. Absence of Oral Opportunistic Infections in Patients with Inflammatory Bowel Disease Receiving Anti-TNF- α and Anti-Integrin- α 4 β 7 Therapy. *Dent J (Basel).* 2022 Feb 23;10(3):32. doi: 10.3390/dj10030032. PMID: 35323234; PMCID: PMC8947472.
4. Horvat Aleksijević L, Prpić J, Muhvić Urek M, Pezelj-Ribarić S, Ivančić-Jokić N, Peršić Bukmir R, Aleksijević M, Glažar I. Oral Mucosal Lesions in Childhood. *Dent J (Basel).* 2022 Nov 9;10(11):214. doi: 10.3390/dj10110214. PMID: 36354659; PMCID: PMC9689283.
5. Mrak B, Muhvić-Urek M, Pezelj-Ribarić S, Zuber V, Glažar I. Sindrom pekućih usta - što je novo u terapijskom pristupu? *Medicina fluminensis* 2021; 57: 47-55.
6. Andabak Rogulj A, Glažar I, Muhvić-Urek M, Alajbeg I, Vidović Juras D, Lončar Brzak B, Horvat K, Brailo V. Oral cancer - knowledge and perception of the population in the screening program during world oral, head and neck cancer awareness week. *Medicina Fluminensis*, 2022; 58: 132-41.