


UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Snemna protetika 3
Course title:	Removable Prosthodontics 3

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Dentalna medicina/Dental Medicine		5	9, 10
2. stopnja/2nd cycle			

Vrsta predmeta / Course type:

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
25			80		105	7

Nosilec predmeta / Lecturer:

Jeziki / Predavanja / Lectures:
 Languages: Vaje / Tutorial:

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

Vsebina:

Načrtovanje mobilnih ali kombiniranih protetskih konstrukcij. Analiza kompleksnih protetskih kliničnih primerov – pacientov z bolečino stomatognatega sistema, pacientov z disgnatijo. Načrtovanje zagotovitve prostora v otroški populaciji. Seznanjanje z rekonstrukcijo mehkih in trdih tkiv glave z uporabo digitalnih tehnologij. Spoznavanje s protetsko rehabilitacijo retiniranih vsadkov. Spoznavanje digitalnih tehnologij pri predpisovanju in izdelavi fiksnih in snemnih protetskih del

Content (Syllabus outline):

Planning of the removable or combined prosthetic constructs. Analysis of the more complex prosthetic clinical cases - patients with pain in stomatognathic system, dysgnathic patients. Planning of space maintainers in children. Introduction to the soft and hard tissue reconstruction in the head region using digital technologies. Introduction to prosthetic rehabilitation retained on implants. Basics of digital technologies in impression taking and manufacturing of fixed and removable dentures.

Temeljni literatura in viri / Readings:

- Kraljević K. Potpune proteze, Areagrafika, Zagreb, 2001.
- Zarb GA, Bolender CL. Prosthodontics treatment for edentulous patients. 13th Edition. Elsevier Mosby, Inc., 2013.
- Carr AB, McGivney GP, Brown DT. McCracken's removable partial prosthodontics. 13th Edition Elsevier Mosby Inc., 2015.

Cilji in kompetence:

Cilj predmeta je usposobiti študenta za diagnostiko, načrtovanje in zdravljenje popolnega in delnega pomanjkanja zob in vseh posledic le-tega ter izdelavo popolnih ali delnih snemnih zobnih protez v kompleksnejših kliničnih pogojih. Prav tako mora študent pridobiti osnovne informacije o novih tehnologijah, posebno digitalnih, ki se uporabljajo v

Objectives and competences:

The aim of the course is to train students in diagnostics planning and treatment of partial and complete edentulousness and all of its consequences by manufacturing of complete or partial removable dentures in more complex clinical settings. Additionally, the student must acquire the basic information on new technologies, especially digital ones, which are used in



vsakodnevnem delu. Študent mora znati pojasniti prednosti in pomanjkljivosti rehabilitacije z zobnimi vsadki.	everyday work. Student must be able to explain the advantages and disadvantages of implants-prosthetic rehabilitation.
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Predvideni študijski rezultati:**Intended learning outcomes:**

Študent ima znanje o epidemiologiji izgube zob, o vplivu delne in popolne izgube na ostale strukture, o anatomskih in psiholoških posledicah izgube zob, znati mora prepoznati vlogo in kakovost ostalih zob za rekonstrukcijo manjkajočih, mora znati izbrati ustrezno protetično delo, mora znati izbrati ustrezni material za izdelavo protetičnega dela, mora znati analizirati funkcionalne sile, ki destabilizirajo protetično delo, mora prepoznati možne psihološke spremembe vezane z izdelavo protetičnega dela, mora prepoznati vlogo vertikalnih in horizontalnih relacij ter prepoznati vpliv na lešične proteze in eventualne zobne nosilce.	Knowledge and understanding: Knowledge about the epidemiology of tooth loss and anodontia, knowledge about consequences of tooth loss and edentulousness, knowledge about anatomical characteristics and physiological development after loss of teeth, knowledge about the remaining structures potentials for carrying replacement devices and the anatomical and physiological condition which affect these including specific competency in oral function, knowledge about different forms of tooth replacement, knowledge about dental material for such replacements with regard to technicality and biocompatibility, knowledge about the functional forces influencing prostheses, knowledge about the most important factors guiding the choice of denture structure, knowledge about the most important factors influencing the adaptation to wearing dentures, know general principles for construction of dentures with regard to aesthetics, vertical and lateral stability, retention, the risk of damage to the denture and the underlying structures
Znanja in spretnosti so podrobneje opisane v Katalogu znanj in spretnosti.	Knowledge and skills are described in more detail in the Catalogue of Knowledge and Skills.

Metode poučevanja in učenja:**Learning and teaching methods:**

Predavanja Klinične vaje	Lectures Clinical training
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Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Način (pisni izpit, ustno izpraševanje, naloge, projekt)		Type (examination, oral, coursework, project):
Praktični izpit 20 %, ustni izpit 60 %, pisni izpit 20 %	20 % 60 % 20 %	Practical exam 20 % Oral exam 60 % Written exam 20 %

Reference nosilca / Lecturer's references:

<ol style="list-style-type: none"> Lajnert V, Pavičić DK, Gržić R, Kovač Z, Pahor D, Kuiš D, Simonić-Kocijan S, Antonić R, Bakarčić D. Influences of age and maxillary anterior teeth status on patient's satisfaction with dental appearance and tooth colour. Gerodontology. 2011 Sep 16. doi: 10.1111/j.1741-2358.2011.00543.x. CC Ivancic Jokic N., Bakarčić D. Grzic R., Majstorovic M., Sostarek M. What general medicine students of University of Rijeka know about dental avulsion? Eur J Dent Educ. 2016 Aug 31 doi:10.1111/eje.12235 CC Grzic R., Spalj S., Lajnert V., Glavicic S., Uhač I., Pavičić DK. Factors influencing a patient's decision to choose the type of treatment to improve dental esthetics. Vojnosanit Pregl 2012. Nov;69(11):663-6 Šimunović Šoškić M, Pezelj-Ribarić S, Brumini G, Glažar Irena, Gržić R, Miletić I. <u>Salivary levels of TNF-alpha and IL-6 in patients with denture stomatitis before and after low-level laser therapy.</u> Photomedicine and laser surgery. 28 2010, 2; 189-193 (CC)
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