

Subject:	<i>Prosthetic Dentistry 4</i>		
Study programme:	<i>Dental Medicine</i>	Semester:	<i>9.semester</i>
Valuation:	<i>Exam</i>	Obligation:	<i>Obligatory</i>
Number of hours:	2hours lectures+6hours practicals/7weeks		<i>56 hours</i>

**Place: Department of Stomatology and Maxillofacial Surgery and Akademia Košice
1 st Department of Stomatology
Department of Stomatology and Maxillofacial Surgery**

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	<p>Removable partial dentures – introduction to problems. Transmission of chewing pressure, characteristic and division of removable partial dentures (RPD). Situation in the oral cavity before indication of RPD. Common construction parts of RPD – division. Denture base.</p> <p>27.11.2023 PM 12:30-14:00</p>	<p>RPD introduction, dividing according to transmission of chewing pressure. - procedure of individual types prothesis – demonstrate on patient Common construction parts of RPD, their main characteristic and dividing - Classification systems in prosthetic - repetition .</p>
2.	<p>Retention of RPD – clasp system. Preliminary surveying of study models in regard to types of clasps. Vertical and horizontal attachments, telescopic crowns, splint bars. Some atypical possibilities of retention of RPD.</p> <p>28.11.2023 PM 16:00-17:30</p>	<p>Retention of RPD – clasps systém: Analysis of cast model - Procedure of individual types prothesis – demonstrate on patient Procedure of individual types prothesis – demonstrate on patient vertical and horizontal attachments, telescopic crown and splint bars .</p>
3.	<p>Connectors of removable partial dentures in maxila and mandible. Types of connection beetwen dental and saddle part of RPD. Stabilizing parts of RPD, partition and characteristic of chewing forces of RPD. Types and function of stabilizing parts of RPD. Removable bridges.</p> <p>29.11.2023 PM 14:15-15:45</p>	<p>Connectors of RPD - Procedure of individual types prothesis – demonstrate on patient. Stabilizing parts of RPD, Removable bridges.</p>

4.	<p>Hybrid dentures. Removable partial dentures with mucosal supporting only. The most frequent defects in indication of removable partial dentures.</p> <p>Principles of laboratory procedures of removable partial dentures.</p> <p>1.12.2023 PM 12:30-14:00</p>	<p>Habrid denture</p> <ul style="list-style-type: none"> - Procedure of individual types prothesis – demonstrate on patient. <p>Principles of procedures RPD ordinary and laboratory parts.</p>
5.	<p>Complete dentures – general knowledges. Basic requirements for complete dentures. Principles of retention of complete dentures.</p> <p>Examination of edentulous mouth. Anatomical borders of upper and lower complete denture. Preprosthetic surgery and improving of retention of complete denture.</p> <p>Working methods of complete dentures. Impression technics – preliminary and functional impressions</p> <p>4.12.2023 PM 15:45-17:15</p>	<p>Complete denture – intraoral evaluation of mouth: the main principles of retention and adhesion complete denture.</p> <ul style="list-style-type: none"> - Procedure on individual types prothesis – demonstrate on patient. <p>Preprosthetic surgery.</p>
6.	<p>Jaw interrelationships in the working procedure of making complete dentures, or in combination with RPD with mucosal supporting only.</p> <p>Static and dynamic rules of setting of the teeth in comlete dentures. Articulators. Wax dentures – trying in the oral cavity. Laboratory ending of complete dentures – flasking and curing the acrylic dentures.</p> <p>6.12.2023 PM 15:45-17:15</p>	<p>Impression technics in removable prosthetic, impressions materials – repetition.</p> <ul style="list-style-type: none"> - Procedure of individual types prothesis – demonstrate on patient. <p>Jaw relationship – the working procedures.</p>
7.	<p>Delivering and instructions of patient. Immediate dentures. Hybrid dentures. Corrections and rebasing of complete dentures.</p> <p>FINAL TEST FROM LECTURES</p> <p>12.12.2023 PM 15:45-17:15</p>	<p>The working procedures of complete denture</p> <ul style="list-style-type: none"> - Procedure of individual types prothesis – demonstrate on patient <p>Immediate denture, Repairing and rebasing removable denture.</p> <p>Laboratory procedure of complete denture. Credits.</p>

Specific conditions for passing the subject:

Passing 100% participation in practical exercises and lectures.

Continuous monitoring with a record of the evaluation of a clinical teaching

Final test from lectures with minimal knowledge assessment at the level of 60%

Final test with minimal knowledge assessment at the level of 60% in the corresponding semester.

List of performances during clinical practice:

Comprehensive plan of prosthetic treatment. 10 patients

Indication of prosthetic treatment method: 10 patients

Evaluation of radiograms - 15

Preparation of the pillar tooth - 15

Impression in a fixed prosthodontics - 7

Making of partially removable and total denture - 4

Impression in the removable prosthodontics - 5

Recommended literature:

2009, ISBN - 978-80-7262-581-9

Tvrdoň M., Čech I., Sokolová T., Atlas of prosthodontic treatment, Science 2001, ISBN 80-969100-8-6

National Learning Corp, Prosthodontics, 2020

Irfan Ahmad, Prosthodontics at a Glance, 2012

Yasemin K. Özkan, Complete Denture Prosthodontics, 2019

Junhei Fujimoto, Contemporary Fixed Prosthodontics, 2015