

SYLABUS

<b>Subject:</b>	<i>Prosthetic Dentistry 2</i>		
<b>Study programme:</b>	<i>Dental Medicine</i>	<b>Semester:</b>	<i>7. semester</i>
<b>Valuation:</b>	absolved	<b>Obligation:</b>	<i>obligatory</i>
<b>Number of hours:</b>	<i>1 h. lectures and 3 h. practicals/week</i>		56 hours

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

**Monday OTW PF 14:30 - 16:00**

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	Principles of oral rehabilitation.  Diagnosis and treatment planning in fixed prosthodontics.  <b>23.09.2024</b>	Repetition: prosthodontics as branch of dental medicine, prosthodontics medical chart, defetology of dental arches, division of dental replacements accordin to dental defect. Introduction to fixed replacements, divison of fixed crowns.
2.	General principles of tooth preparation in prosthetic dentistry.  Fixed prosthodontics today, indications and conraindications of crowns. <b>7.10.2024</b>	Examination of patient, bilogical factor of abutment tooth, X- ray evaluation, preprosthodontics proedures in relation to fixed crown.  Fixed crowns – indications, contraindications.
3.	Full cast metal crowns. <b>21.10.2024</b>	General priciples of tooth preparation according to fixed crown. Impression materials and impression techniques in fixed prosthodontics.  Evaluation of knowledge
4.	Veneer crowns – metal- ceramic- crown Venner crowns – acrylic –faced crown <b>04.11.2024</b>	Full cast metal crowns. Veeners crowns – acrylic-faced, ceramic faced crowns.

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5.	Jacket crowns-acrylic and ceramic – indications and contraindications of crowns. <b>18.11.2024</b>	Jacket crowns – acrylic and ceramic Partial crowns.
6.	Post-retained crowns. <b>2.12.2024</b>	Inlay, onlay, direct and indirect facening of tooth. Post and cores – different types, direct and indirect method of post and core making.
7.	Partial crowns, inlay, onlay. <b>FINAL TEST FROM LECTURES</b> <b>16.12.2024</b>	Correction of fixed crowns. Evaluation of knowledge.

**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 with minimal knowledge assessment at the level of 60% in the corresponding semester. Fulfillment of specified practical performance.

**List of performances during clinical practice:**

Comprehensive plan of prosthetic treatment - 5  
Indication of treatment and prosthetic procedure - 5  
Evaluation of radiograms - 12  
Preparation of the pillar tooth - 10  
Impressions for fixed prosthetics - 7  
Extensions clinical crown (root inlays) – 3

**Recommended literature:**

Tvrdoň M., Čech I., Sokolová T., Atlas of prosthodontic treatment, Science 2001, ISBN 80- 969100-8-6  
Nallaswamy Veeraiyan (Author), Deepak Textbook of Prosthodontics,2017  
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