### 35. CLINICAL PROSTHETICS I (StIV-KLPR)

<table>
<thead>
<tr>
<th>Study Programme</th>
<th>Integrated studies of dentistry</th>
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<tbody>
<tr>
<td>Department</td>
<td>Department za stomatologiju</td>
</tr>
<tr>
<td>Name of Subject</td>
<td>KLINIČKA PROTETIKA 1</td>
</tr>
<tr>
<td>Status of the</td>
<td>Compulsory</td>
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<tr>
<td>Condition</td>
<td>Stomatološka protetika-pretklinika, Stomatološki materijali (za polaganje ispita)</td>
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<thead>
<tr>
<th>Year of studies</th>
<th>Winter term (No. of the lessons per week)</th>
<th>Summer term (No. of the lessons per week)</th>
<th>No. of tests</th>
<th>No. of seminars seminars</th>
<th>No. of seminars POINTS</th>
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<tr>
<td></td>
<td>Lectures</td>
<td>Exercises</td>
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<td>6</td>
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<td>6</td>
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**Methods of teaching:** Theoretical and practical

**Goals:**

Acquisition of knowledge on basic biomedical and technological mobileprotetic skills and skills which are the foundations of clinical work in a conventional or implant-prosthesis therapy partially or totally teethless jaw.

**Knowledge:**

Curriculum mobile prosthetics allows students to learn:
- The importance of oral health and treatment needs of implementation mobilnoprotetičke
- Tell nonphysiological and pathological conditions stomatognatog system
- Understand the functional anatomy and physiology of partially or totally edentate jaw
- Diagnostic procedures and tests relevant to the implementation mobilnoprotetičke therapy
- Set the indication and the corresponding Based on her treatment plan mobileprothetic
- About the impact of defense mobileprothetic therapy on dental and health system patients
- Understand and connect the laboratory and clinical procedures mobileprothetic therapy
- Materials and instruments and laboratory or clinical equipment and appliances
- Determine the type of material which will be implemented mobilnoprotetička therapy
- Implement mobileprothetic therapy with purpose of improving oral health through a satisfactory period of time
- With literature data, improve knowledge and apply them in everyday life

**Skills:**

- Materials and processing technologies and their application in laboratory and clinical mobile prosthetics.
- Physiology stomatognatog system, which along with knowledge about the normal function includes Knowledge about diagnosis and treatment mobileprothetic dysfunction.
- Biomechanics stomatognatog system, and the impact mobileprothetic works on it.
- Conventional mobileprothetic therapy and rehabilitation stomatognatog system.
- Implant-prosthetic treatment totally edentate jaw

Clinical-epidemiological research on the possibilities of implementing mobileprothetic conventional therapy procedures Knowledge and skills of diagnostic, therapeutic and laboratory procedures developed lectures, seminars and clinical tests and exercises in small groups of students.

*Theoretical teaching – methodical units*
CONTENT OF THE SUBJECT:

Reading

Lectures

Prosthesis. Implant - prosthetic aspects teethless rehabilitation patients.

Guidelines for determining the position of front teeth.

Guidelines in determining the position of lateral teeth.

lower jaw. Portable Buccal arc. Positional registry.

Submit final partial denture; control and maintenance of partial dentures.

Test-model partial denture; Clinical Trials put teeth in partial denture.

The transfer-fixing and working models Buccal onions.

Working with the articulator of secondary value.

Determining inter-jaw relations in the treatment of partial dentures.

Tasks prosthetic treatment partial dentures.

Partial-panel, respectively. Interim partial denture. Immediate partial dentures. Transitional or interim dentures. Biting prostheses.


Retention, biostatika, planning skelet partial denture.


Other forms of partial dentures. Supradentalne, two-piece, swing-lok, reduced, unilateral partial denture. Flexible partial dentures. Partial denture on implants.

Aesthetics of partial dentures.

Partial denture on implants.

Other forms of partial dentures. Supradentalne, two-piece, swing-lok, reduced, unilateral partial denture. Flexible partial dentures.

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Aesthetics of partial dentures.

Practical teaching – methodical units

TOTALNI PROSTHESIS:—history, status, clinical examination, treatment plan adoption; Preparing the patient for treatment the total prostheses. Selection and evaluation of a spoon for prints; print preparing materials and taking the anatomical images.

-Test and shaping individual tablespoons of the above and / or lower jaw edentate. Functional images teethless jaw.

-Determining inter-jaw relations in the treatment of total prosthesis.

The transfer-fixing and working models Buccal onions; Working with the articulator of secondary value.

Analysis model and inter-jaw relations in the articulator; Determination of shape, size and color of teeth.

-Analysis of study models;

-

Fracture-repair base total prosthesis; total prosthesis direct and indirect method.

Removable partial denture: Preparation of the patient and working spaces for mobileprothetic therapy; Meeting Protocol.

-Analysis of X-ray images; Adoption of the plan of treatment, preparation of supporting tissue partial denture.

-Choosing a spoon; anatomical image of the upper and / or lower limits jaw.

Analysis of study models;

-Test and shaping individual tablespoons of the above and / or lower jaw partially edentate. Functional images.

-Trip-sized base removable partial denture; resource planning stabilization and retention of partial prosthesis; Determination of form and technique fresed elements in the combined therapy of partial dentures.

-Determining inter-jaw relations in the treatment of partial dentures.

The transfer-fixing and working models Buccal onions. Working with the articulator of secondary value.

Test-model partial denture; Clinical Trials put teeth in partial denture.

-Submit final partial denture; control and maintenance of partial dentures.

RECOMMENDED READING

Compulsory


Evaluation of students' work – No.of points per individual activity

<table>
<thead>
<tr>
<th>Pre-exam obligations</th>
<th>Final exam</th>
<th>Total</th>
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<tbody>
<tr>
<td>Lectures</td>
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## List of teachers and assistants

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Department</th>
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<tbody>
<tr>
<td>Associate</td>
<td>Prof. dr Ljubiša Đzambas</td>
<td></td>
</tr>
<tr>
<td>Assistant</td>
<td>Prof. dr Dubravka Marković</td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td>Doc. dr Ljiljana Strajnić</td>
<td></td>
</tr>
<tr>
<td>Professor</td>
<td>Asst. mr Tatjana Puškar</td>
<td></td>
</tr>
<tr>
<td>PhD</td>
<td>Asst. pripr. Branislava Petronijević</td>
<td></td>
</tr>
<tr>
<td>Associate prof.</td>
<td>Dr Aleksandra Andjelković, Associate u nastavi</td>
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<tr>
<td>Professor</td>
<td>Dr Danijela Durović, Associate u nastavi</td>
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<tr>
<td>Scientist</td>
<td>Nonenja Opacij, student doktorskih studija</td>
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**Chief of department**

Prof. dr Dubravka Marković ensuring