**Preclinical dentistry**

**II. year, winter semester**

**Courses for oral examination**

1. Patient examination and documentation in dentistry
2. Predilection focuses of tooth decay/cavity clinical classification of tooth decay/cavity
3. General principles of preparation in dentistry, related instruments
4. Caries pulpae proxima (cavity near the pulp). Indirect / direct coping and associated procedures and materials. Anatomy and function of the dental pulp
5. Classification of dental defects according to Black and treatment options, related procedures and materials
6. Filling materials in dentistry (composition, properties, indications of use, application procedures)
7. Dry field/moisture control in dentistry (materials, procedures)
8. Cements in dentistry (composition, properties, indications of use, use procedures)
9. Composite resins (composition, properties, indications of use, application procedures)
10. Glass ionomeric cements (composition, properties, indications of use, application procedures)
11. Dentition as a complex (morphology, anatomy, basic principles) and Signs of human teeth
12. Basic gnatological terms and their use in dentistry
13. Classification of dental defects and their use in dentistry, support abutmenrs zones
14. Dental plasters/gypeum materials, principles of fabrication of models in a dental laboratory
15. Principles of preparation for fixed reconstructions in dentistry
16. Temporary fixed and removable restorations/dentures (classification, indications, materials, fabrication procedures)
17. Materials used in dentistry for making the fixed restorations (composition, properties, indications of use, application procedures)
18. Fixed restorations in dentistry (classification, indications, materials, manufacturing procedures)
19. Fixed dental bridges in dentistry (classification, indications, materials, fabrication procedures)
20. Choosing an impression tray and impressions methods, how to make impressions stepo by step
21. Dental impression materials (composition, properties, indications of use, application procedures)
22. Dental alloys (composition, properties, indications of use, use procedures and processing options)
23. Cementation of fixed restorations (Materials, Principles, Procedures)
24. Dental surveyor and its use in dentistry, clamp system of partial removable dentures
25. Common components of removable partial dentures
26. Ordination and laboratory procedure of making partial removable denture (materials, principles, procedure of the implementation of individual steps)
27. Anchorages/attachements of partial removable dentures )
28. Repairs of Removable dentures (indications, materials, principles of fabrication)
29. Crown resins (composition, properties, indications of use, application procedures)
30. Base/saddle resins (composition, properties, indications of use, use and processing procedures)