

**Teaching Program for the student of the Faculty of Medicine & Dentistry 4th year
English Program at the Pomeranian Medical University in Szczecin**

Course: Dental prosthetics and gerodentistry

Name and address of Department:

Chair and Department of Dental Prothetics
PL - 70-111 Szczecin,
al. Powstańców Wlkp. 72
Tel: +48 91 4661715

Head of the Department:

prof. dr. hab. n .med. Bogumiła Frączak

Person responsible for the didactics:

dr n. med. J. Kubrak

Total hours:

195 total
45 seminars
150 practical classes

ECTS points: 8

Aim of the course:

The goal is to master a theoretical knowledge and practical skills in degree allowing to independently determining indications, treatment planning and performing a prosthetic treatment in simple cases of dental loss.

Gaining and preservation of essential theoretical knowledge, improvement of practical abilities.

Subjects of seminars:

1. Patient examination. Characteristics of a correct stomatognathic system.
2. Classification of dental loss. Prosthetic treatment planning.
3. Impression and other materials used in dental prosthetics.

4. Preparation to treatment with partial removable dentures.
5. Partial removable dentures.
6. Porcelain veneers. Prosthetic crowns.
7. Full dentures – introduction.
8. Full dentures – acquiring an occlusion face height.
9. Full dentures – trial denture stage, giving the dentures to the patient, care over the patient.
10. Custom and standard root inlays.
11. Prosthetic bridges.
12. Repairing a prosthetic restoration:
 - reasons and types of damage of fixed and removable prosthetic restorations
 - methods of repairing fixed and removable prosthetic restorations
 - indications and methods of underlaying a denture
13. Iatrogenic influence of prosthetic restorations:
 - subject of iatrogeny in dentistry
 - iatrogeny in preliminary prosthetic treatment(pre-prosthetic treatment)
 - iatrogeny in prosthetic treatment
14. Common problems and mistakes made during prosthetic treatment.

Subjects of activities:

Gaining practical abilities, mastering them based on acquired theoretical knowledge:

- patient examination and making diagnosis
- preliminary treatment planning
- selecting appropriate methods and materials for treating
- making impressions of prosthetic foundation using different materials and impression making techniques
- preparing diagnostic models, working models and occlusion rims
- performing a clinical and parallellometric analysis on diagnostic models
- performing procedures straightening an OA surface
- planning a construction of dentures and selection of materials required for its' preparation
- determining and registering a central occlusion and construction bite
- articulation of models and arrangement of artificial teeth
- control in oral cavity and making correction to dentures

Forms of activities:

Subject matter of activities is consistent with clinical cases of patients that appear on those activities.

Abilities and competentions:

An ability to perform a prosthetic treatment in basic degree(partial removable dentures, full dentures, prosthetic crowns, root inlays, prosthetic bridges in simple cases of dental loss).

Evaluation:

A credit is given based on presence on all classes, performed procedures and theoretic knowledge measured by academic teacher from range of seminars.

Obligatory booklist:

- 1) Shillingburg, Herbert T., Jr.: Fundamentals of Fixed Prosthodontics, 3rd edition Chicago: Quintessence Pub., c1997. ISBN: 086715201X,
- 2) McGivney, Glen P., Carr Alan B., Brown David T., McCracken's Removable Partial Prosthodontics, 11th ed.,
- 3) (Craig), John M. Powers, John C. Wataha, "Dental Materials, Properties and Manipulation" 9th edition, Mosby 2007,
- 4) Bernard GN Smith "Planning and Making Crowns and Bridges", Martin Dunitz, 1998,

Optional booklist:

- 1) Basker R.M., Davenport J.C: Prosthetic treatment of the edentulous patient, 4th ed., John Wiley & Sons, 2002
- 2) Kenneth J. Anusavice, "Phillip's Science of Dental Materials", 11th edition, Saunders 2003
- 3) Okeson J., "Management of Temporomandibular Disorders and Occlusion, Mosby Elsevier 2008
- 4) Land & Fujimoto "Contemporary Fixed Prosthodontics", Rosentiel, 4th Edition, Mosby Elsevier 2006
- 5) Zarb G.A., Bolender C.L., Eckert S., Jacob R., Mericske-Stern F, "Prosthodontic Treatment for Edentulous Patients: Complete Dentures and Implant-Supported Protheses", 12th edition, Mosby Co
- 6) McCord J.F., Grey N., "Treatment of Edentulous Patients", Churichill Livingstone, 2004
- 7) Bartlett D., "Clinical Problem Solving in Prosthodontics", Churichill Livingstone 2004

KIEROWNIK
Katedry i Zakładu Protetyki Stomatologicznej
prof. dr hab. n. med. *Bogumila Frączak*

**STATUE OF DIDACTIC ACTIVITIES IN DEPARTMENT OF DENTAL
PROSTHETICS PAM
Academic year 2010/2011**

1. Didactic activities in Department of Dental Prosthetics have form of:
 - clinical activities
 - laboratory activities
2. Verification of knowledge takes place during activities, seminars and final test.
3. Students are obliged to:
 - be present on every activity and seminar and to actively take part in it;
 - be able to communicate with patients in polish;
 - be punctual;
 - aesthetic appearance;
 - care for patients;
 - care for inducted property;
4. Credit for activities is given based on:
 - attendance on activities;
 - performed procedures;
 - theoretic knowledge measured by academic teacher, from range of seminars and lectures;
5. At the beginning of activities on 4-th and 5-th year a verification of knowledge takes place based on a given material from seminars and lectures from past year. The verification has a written form and is performed in the month of October.
6. Absence from activities can only be excused in based on:
 - medical certificate(in case of being sick);
 - official certificate;
 - documented accidents;
 - dean's certificate;
7. Three unexcused absences are a basis not to give credit for a semester.
8. Excused absences can be worked out by taking part of activities with another group during a period of two weeks, except for dean's certificate, as far as it does not require a student to work out an activity.
9. A student can take a final exam from Dental Prosthetics anticipatory in spoken form in front of a director of Department of Dental Prosthetics upon an academic teacher's request. To be able to take the final test anticipatory a student has to acquire at least an above good(4+) degree for activities, acquire at least a very good(5) degree for practical exam and to be present on lectures.
10. Final exam consist of:
 - practical part
 - theoretical part in form of written test or a spoken exam in front of a director of Department of Dental Prosthetics.

Theoretical exam from dental prosthetics includes material from activities, seminars, lectures and selected textbooks. A date of a written test is declared three months before it. The test lasts for 1 hour and 40 minutes.

11. Criteria of grading the final test:
 - it consist of 100 questions;
 - a scale of degree:
 - 3,0 passing grade 60 - 67
 - 3,5 quite good 68 - 75

4,0 good	76 – 83
4,5 above good	84 – 91
5,0 very good	91 – 99
6,0 excellent	100

12. Final grade for the final exam is determined based on:

- in 60 % - grade for the test
- in 30 % - grade for activities
- in 10 % - grade for the practical exam

13. Repeat exam has a spoken form and is performed according to appointed date.

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