## PRECLINICAL PERIODONTOLOGY 3<sup>rd</sup> year

Lectures: – Seminars: 15 hrs

Practical classes: 15 hrs

Total: 30 hrs

Kind of assessment: Pass/Fail

ECTS credits: 0.5

Person responsible for subject teaching: Prof. Marek Ziętek DDS, PhD

Department of Periodontology

**Educational and professional goals:** Ability to perform scaling and rootplaning in phantom heads.

Course Description: Anatomy and functional histology of the periodontal structures. Clinical examinations of periodontal tissues. Supra – and subgingival deposits on teeth. Periodontal pathology: gingivitis versus periodontitis. Instruments for scaling, polishing and root planing. Hand and mechanical removal of calculus and stains. The effect of debridement on periodontal tissues. Correction of overhanging restorations. Oral hygiene – index systems for measuring dental plaque. Oral hygiene instructions. Method of oral hygiene motivation. Importance of regular periodic recall in periodontology.

## Textbooks:

- 1. Newman M.G., Takei H.H., Carranza F.A. (ed.): Carranza's clinical periodontology. 10th ed. Elsevier Saunders, Philadelphia 2006.
- 2. Wolf H.F, E.M&K.H. Rateitschak: Periodontology. Thieme, Stuttgart 2004
- 3. Nield-Gehrig J. S: Fundamentals of periodontal instrumentation and advanced root instrumentation. Lippincott Williams & Wilkins, 2004