

University of Pretoria Yearbook 2016

Periodontology 570 (PDL 570)

Qualification	Undergraduate
Faculty	Faculty of Health Sciences
Module credits	16.00
Programmes	BChD Dentistry
Prerequisites	TBW 470,ODO 470,MFP 470,PDL 470,DFA 470,OFC 470,PTK 470,GAP 470,TMZ 470
Contact time	1 lecture per week, 3 discussion classes per week, 1 practical per week
Language of tuition	Both Afr and Eng
Academic organisation	Periodontics and Oral Medicine
Period of presentation	Year

Module content

- (i) The modules in the subject are offered in the third, fourth and fifth years of study.
- (ii) The depth and weighting of the knowledge base and the clinical application and interpretation of the modules will be dependent on the year of study.
- (iii) The goal is to educate and train general dental practitioners who will be able to apply their expertise and knowledge in the prevention and treatment of periodontal diseases in both the public and private sectors within the scope of the dental practitioner. In order to achieve this, the student must know the embryology, normal anatomy, histology and functions of the periodontium. The student must understand the aetiology, pathogenesis, the risk and other factors associated with the various forms of periodontal diseases, and their classification. The student must be able to perform a comprehensive clinical examination and use the information so gained to arrive at a diagnosis and treatment plan. The student must become proficient in applying preventive control methods, to supply oral hygiene methods and applicable instructions to the patient; motivating the patient; scaling and root planning; be able to correctly evaluate the tissue response to these procedures; be able to differentiate clinically between the various forms of periodontal disease and be able to perform clinical procedures associated with the treatment of early and moderate stages of periodontal diseases. The student must understand the treatment possibilities associated with established and advanced periodontal diseases, including regenerative procedures and implant treatment, and when and to whom, such patients should be referred for specialist diagnosis and treatment, should this be necessary.

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