

# DENTAL DIAGNOSTIC AND SURGICAL (DDSS)

## DDSS 1100 Periodontology 1 1 cr

A pre-clinical laboratory and didactic course designed to (1) introduce students to periodontal examination procedures and to basic non-surgical periodontal therapy, (2) develop skills related to periodontal instrumentation and treatment, and (3) present fundamental concepts of periodontal anatomy, physiology and microbiology in health and disease. May not be held with DDSS 1020.

**Mutually Exclusive:** DDSS 1020

## DDSS 1110 Radiology 1 1 cr

A series of lectures which introduces the student to: the elementary principles of dental radiology; radiation physics, radiation biology, imaging techniques, x-ray equipment and radiation protection. May not be held with DDSS 1140.

**Mutually Exclusive:** DDSS 1140

## DDSS 2100 Periodontology2 2 cr

A basic didactic course with emphasis on (1) diagnosis, classification, treatment and prevention of different forms of plaque-induced periodontal diseases, (2) oral-systemic disease associations; (3) non-plaque induced gingival alterations, (4) periodontal treatment of medically compromised patients. May not be held with DDSS 2120.

**Mutually Exclusive:** DDSS 2120

## DDSS 2110 Radiology 2 1 cr

A series of lectures in the theoretical and practical principles of radiographic interpretation of common oral pathologic conditions as well as selected examples of pathologic conditions exhibiting important radiographic principles. May not be held with DDSS 2180.

**Mutually Exclusive:** DDSS 2180

## DDSS 2122 Oral Pathology 5 cr

A series of lectures emphasizing recognition, description, etiopathogenesis, clinical and/ or radiographic features, biologic behaviour, treatment and/or management of oral and paraoral conditions. May not be held with DDSS 2010.

**Mutually Exclusive:** DDSS 2010

## DDSS 2130 Pain and Anxiety Control 1 1 cr

A series of lectures to introduce the student to: local anaesthetics, local anaesthesia techniques, avoidance and management of complications and selection of appropriate drugs and techniques. May not be held with DDSS 2020.

**Mutually Exclusive:** DDSS 2020

## DDSS 3102 Periodontology 3 3 cr

This combined lecture and clinical course is designed to provide experience which will allow students to apply previous didactic learning to the clinical environment in the field of Periodontology. The classroom sessions provide description and discussion of periodontal treatment modalities and techniques, including non-surgical, surgical intervention, and implant treatment. Inter-relationships with other clinical disciplines also receive considerable attention. May not be held with the former DDSS 3220.

**Mutually Exclusive:** DDSS 3220

## DDSS 3112 Oral Diagnosis and Radiology 1 2 cr

This course includes a lecture component covering history-taking, clinical examination, diagnosis and treatment of soft and hard tissue lesions, emergency treatment, dental treatment of patients with systemic disease, and clinical experience. May not be held with DDSS 3200.

**Mutually Exclusive:** DDSS 3200

## DDSS 3120 Pain and Anxiety Control 2 1 cr

This course consists of lectures/seminars and clinical experience in: physiology of pain psychology of anxiety, management of medical emergencies, parenteral injections, and therapeutics of the various modalities of pain and anxiety control. May not be held with DDSS 3230.

**Mutually Exclusive:** DDSS 3230

## DDSS 3132 ORAL AND MAXILL SURGERY 1 2 cr

This course consists of lectures, seminars and clinics, covering all aspects of oral and maxillofacial surgery with an emphasis on those procedures performed by the general practitioner. May not be held with DDSS 3210.

**Mutually Exclusive:** DDSS 3210

## DDSS 3142 Medicine 2 cr

Lectures or seminars describing the basic mechanisms, symptoms, diagnosis and management of various disease processes included in internal medicine and their dental correlations. May not be held with DDSS 3030.

**Mutually Exclusive:** DDSS 3030

## DDSS 3152 Temporomandibular Disorders and Orofacial Pain 2 cr

The course reviews the foundational clinical sciences in pain biology, and function of the masticatory muscles and TMJ. It discusses the contemporary classification, diagnosis and management of Temporomandibular disorders and related orofacial pain disorders. May not be held with DDSS 3190.

**Mutually Exclusive:** DDSS 3190

## DDSS 3162 Pharmacology and Therapeutics 3 cr

A discussion of the basic pharmacodynamics, pharmacokinetics, mechanisms of actions, doses and adverse effects of therapeutic agents prescribed and administered by dentists. This will include antibiotics, analgesics, anxiolytics, anti-viral and anti-fungal agents. Subsequently drugs used in the management of systemic diseases will be discussed including mechanisms of actions and adverse effects, with particular focus on those which are dentally-related. May not be held with the former ORLB 3320 or the former ORLB 3060 or the former ORLB 3310.

**Mutually Exclusive:** ORLB 3060, ORLB 3310, ORLB 3320

## DDSS 4112 Oral Diagnosis and Radiology 2 2 cr

(Formerly DDSS 4200) This clinical course is designed to give the student clinical experience with: treatment planning, diagnostic techniques, differential diagnosis, emergency treatment and non-surgical management related to oral pathologic conditions. May not be held with DDSS 4200.

**Mutually Exclusive:** DDSS 4200

## DDSS 4122 Oral & Maxillofacial Surgery 2 1 cr

(Formerly DDSS 4210) This course consists of lectures, seminars and clinics covering all aspects of oral and maxillofacial surgery with an emphasis on those procedures performed by the general practitioner. May not be held with DDSS 4210.

**Mutually Exclusive:** DDSS 4210

**DDSS 4150 Hospital Dentistry 1 cr**

(Formerly DDSS 4130) This course is designed to provide the student with a familiarization with hospital protocol, reinforcement of understanding in medicine, surgery, pharmacology and therapeutics, the dental treatment of medically compromised patients at the Health Sciences Centre, and handicapped patients in other institutional settings. May not be held with DDSS 4130. Course evaluated on a pass/fail basis.

**Mutually Exclusive:** DDSS 4130