

## **REGULATIONS FOR THE DEGREE OF MASTER OF DENTAL SURGERY IN PROSTHODONTICS (MDS[Prostho])**

*(See also General Regulations)*

Any publication based on work approved for a higher degree should contain a reference to the effect that the work was submitted to The University of Hong Kong for the award of the degree.

The degree of Master of Dental Surgery in Prosthodontics (MDS[Prostho]) is a postgraduate degree awarded following the satisfactory completion of a prescribed programme of study and research/clinical applications related to dental practice.

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### **Admission requirements**

**D282** To be eligible for admission to the curriculum for the degree of Master of Dental Surgery in Prosthodontics, a candidate shall

- (a) comply with the General Regulations;
  - (b) hold the degree of Bachelor of Dental Surgery from this University, or a degree of other qualification of equivalent standard from another university or comparable institution accepted for this purpose; and
  - (c) satisfy the examiners in a qualifying examination if required.
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### **Qualifying examination**

**D283** (a) A qualifying examination may be set to test a candidate's formal academic ability or his ability to complete the prescribed programme of study and practice. It shall consist of one or more written papers, or the equivalent, and may include a project report, practical examination and oral examinations.

- (b) A candidate who is required to satisfy the examiners in a qualifying examination shall not be permitted to register until he has satisfied the examiners in the examination.
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### **Award of degree**

**D284** To be eligible for the award of the degree of Master of Dental Surgery in Prosthodontics, a candidate shall

- (a) comply with the General Regulations; and
  - (b) complete the curriculum, complete and present a written dissertation or project report or research paper in publication format, and satisfy the examiners in accordance with the regulations set out below.
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### **Curriculum**

**D285** The curriculum shall consist of a minimum of 1800 hours of study and clinical practice related to Prosthodontics as prescribed in the syllabuses. It shall extend over not fewer than thirty-six months and not more than sixty months of full-time study, and shall include all examinations and the submission of a dissertation, project report or research paper in publication format.

- D286** To complete the curriculum, a candidate shall
- (a) follow instruction in the programme prescribed and complete satisfactorily all coursework requirements;
  - (b) satisfy the examiners in all examinations as may be required; and
  - (c) complete and submit a dissertation, project report or research paper in publication format which satisfies the examiners.
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### **Dissertation or project report or research paper**

**D287** The title of the dissertation or project report or research paper in publication format shall be submitted for approval not later than April 30 in the final academic year of study, and the dissertation or project report or research paper in publication format shall be submitted not later than August 1 in the same year; the candidate shall submit a statement that the dissertation or project report or research paper in publication format represents his own work undertaken after registration as a candidate for the degree. The examiners may prescribe an oral examination on the subject of the dissertation or project report or research paper in publication format.

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### **Assessments**

**D288** Any assessment of the candidate's coursework during the course of study, including written assignments, shall be taken into account in determining the candidate's overall result.

**D289** Assessments may be held in each year of study and may take the form of written papers; oral, practical, and clinical examinations; assessments of coursework; or a combination of these methods.

**D290** A candidate who has failed to satisfy the examiners in any part of the examinations may be permitted to present himself again for examination at a time to be determined by the Board of Examiners; or he or she may be recommended for discontinuation of studies under the provisions of General Regulation G12.

**D291** A candidate who has presented a dissertation or project report or research paper that has failed to satisfy the examiners may be permitted to revise and re-present the written work within a period to be determined by the Board of Examiners; or he or she may be recommended for discontinuation of studies under the provision of General Regulation G12.

**D292** Failure to take any examination as scheduled normally shall result in automatic course failure. A candidate who is unable, through illness, to be present at an examination may apply in writing within 2 weeks of the examination for permission to be examined at some other time to be determined by the Board of Examiners.

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### **Assessment results**

**D293** At the conclusion of the assessments, and after presentation of the dissertations or project reports or research paper in publication format, the names of the successful candidates shall be published in alphabetical order. A candidate who has shown exceptional merit may be awarded a mark of distinction, and this mark shall be recorded in the candidate's degree diploma.

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# **SYLLABUSES FOR THE DEGREE OF MASTER OF DENTAL SURGERY IN PROSTHODONTICS (MDS[Prosth])**

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## **A. PREAMBLE**

1. The objectives of the MDS(Prosth) curriculum are to enable candidates to achieve an advanced level of knowledge and competence in a branch of dental surgery by means of
  - (a) a prescribed programme of study (i.e., lectures, seminars, related written and practical and/or clinical work); and
  - (b) additionally, a supervised research project and the submission of a written project report, dissertation or research paper in publication format.

The prescribed programme of study will include certain core subjects to be taken by all candidates, but otherwise it will be designed, in accordance with the syllabuses, to take account of the needs of individual candidates. The supervised research projects will also be related to each candidate's programme of study in Prosthodontics.

2. Candidates must attend for clinical practice in the Prince Philip Dental Hospital (or another approved hospital) for at least four sessions a week in such programme area or areas as are prescribed.
3. The methods and pattern of assessment and examination of each candidate will be determined by the Postgraduate Programme Directors concerned, having regard in each case to the nature and particular emphases of the candidate's programme of work.
4. On successful completion of the specialism, the student will:
  - (a) have a good understanding and knowledge in prosthodontics;
  - (b) be able to manage various kinds of advanced cases requiring the specialism care using a multidisciplinary approach;
  - (c) communicate effectively with patients, their families, relatives and carers, and with other health professionals involved in their care.
  - (d) be able to critically review dental and the specialism literature;
  - (e) be committed to continuing professional development and life-long learning.

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## **B. SYLLABUSES**

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### **DENT7013 Master of Dental Surgery in Prosthodontics**

The Master of Dental Surgery in Prosthodontics is a programme of study that is designed to enable practising dentists to acquire clinical training in prosthodontics as a contemporary component of comprehensive dental care. Students must attend the Prince Philip Dental Hospital (or another approved hospital) as prescribed by the Programme Director.

The curriculum extends over not less than thirty-six months of full-time study, has a minimum of 1800 hours of coursework. The programme includes lectures, tutorials, case conferences, clinical and laboratory

work together with project assignments, training in research method and the conduct of a research project along with the preparation of a dissertation on this project.

### **Programme modules**

This programme is designed to provide dentists with comprehensive advanced training in prosthodontics. The coursework will enable students to acquire detailed knowledge of the principles and practice of prosthodontics, including study of the materials and technology commonly employed.

The programme includes the following components:

#### Didactic and clinical components

##### A. Implant prosthodontics

1. Diagnosis and treatment planning using a multidisciplinary approach
2. Hands-on experience of management of a full range of cases, from single-tooth replacement to total rehabilitation
3. Clinical exposure to a range of implant systems
4. Joint surgical/prosthodontic consultation clinic plus surgical demonstration by the Discipline of Oral and Maxillofacial Surgery

##### B. Fixed prosthodontics

1. Management of advanced restorative cases using a multidisciplinary approach
2. Management of localised and generalised tooth wear cases using conventional and minimally invasive case restorations
3. Clinical exposure to crown-lengthening surgery with the Discipline of Periodontology

##### C. Removable prosthodontics

1. Management of complex partially dentate and edentulous cases using various removable partial and complete denture techniques

##### D. Maxillofacial prosthodontics

1. Diagnosis and treatment planning of patients with head and neck cancers using a multidisciplinary approach
2. Management of congenital/acquired defects and reconstruction cases in the orofacial region using removable, fixed and implant-retained prostheses

##### E. Temporomandibular disorders

1. Diagnosis and treatment planning of patients with temporomandibular disorders using a multidisciplinary approach
2. Hands-on experience of different treatment modalities including splint therapy

##### F. Advanced prosthodontic consultation clinic

1. Diagnosis and treatment planning of referred complex prosthodontic cases using a multidisciplinary approach

#### Research project

Under the guidance of supervisors, students are also required to carry out a research project, involving collection of relevant information or original data and data analysis, and to submit a dissertation, research paper or project report in a publication format.

### Directed self-study

In addition to close teacher-student contact hours, students are required to study the literature and relevant books as directed and recommended by their teachers and supervisors. They are also encouraged to attend the research seminars and Oral Health and Science Seminars organized by the Faculty of Dentistry to broaden their knowledge and be informed of the latest developments in all areas of dentistry.

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