

**REGULATIONS FOR THE DEGREE OF  
MASTER OF SCIENCE IN IMPLANT DENTISTRY  
[MSc(ImplantDent)]**

These regulations apply to candidates admitted in 2017-2018 and thereafter.

*(See also General Regulations and Regulations for Taught Postgraduate Curricula)*

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 Science in Implant Dentistry is a postgraduate degree awarded following the satisfactory completion of a prescribed course of study and clinical applications related to dental implantology.

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**Admission Requirements**

**D296** To be eligible for admission to the curriculum for the degree of Master of Science in Implant Dentistry, a candidate shall:

- (a) comply with the General Regulations and the Regulations for Taught Postgraduate Curricula;
  - (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;
  - (c) for a candidate who is seeking admission on the basis of a qualification from a university or comparable institution outside Hong Kong of which the language of teaching and/or examination is not English, shall satisfy the University English language requirement applicable to higher degrees as prescribed under General Regulation G2(b); and
  - (d) satisfy the examiners in a qualifying examination if required.
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**Qualifying Examination**

- D297** (a) A qualifying examination may be set to test a candidate's formal academic ability or his or her ability to complete the prescribed courses of study and practice. It shall consist of one or more written papers, or the equivalent, and may include a 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 or she has satisfied the examiners in the examination.

## **Award of Degree**

**D298** To be eligible for the award of the degree of Master of Science in Implant Dentistry, a candidate shall:

- (a) comply with the General Regulations and the Regulations for Taught Postgraduate Curricula; and
  - (b) complete the curriculum and satisfy the examiners in accordance with the regulations set out below.
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## **Period of Study**

**D299** The curriculum shall normally extend over a period of one academic year of full-time study or two academic years of part-time study. Candidates shall not be permitted to extend their studies beyond the maximum period of registration of two years of full-time study or four years of part-time study, unless otherwise permitted or required by the Board of the Faculty.

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## **Completion of Curriculum**

**D300** To complete the curriculum, a candidate shall:

- (a) satisfy the requirements prescribed under TPG 6 of the Regulations for Taught Postgraduate Curricula;
  - (b) follow instruction in the courses prescribed and complete satisfactorily all coursework requirements;
  - (c) satisfy the examiners in all examinations as may be required; and
  - (d) complete and submit a clinical paper or project report that satisfies the examiners.
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## **Clinical Paper or Project Report**

**D301** The title of a clinical paper or project report shall be submitted for approval not later than April 30 in the final academic year of study, and the written work shall be submitted not later than August 15 in the same year. The candidate shall submit a statement that the paper or report represents his or her own work undertaken after registration as a candidate for the degree. The examiners may prescribe an oral examination on the subject of the clinical paper or project report.

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## **Assessments**

- D302** 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.
- D303** 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.
- D304** A candidate who has failed to satisfy the examiners in any part of the assessments may be permitted to present again for assessment 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.
- D305** In accordance with TPG 5(c), a candidate who has exceeded the maximum period of registration specified in Regulation D299 shall be recommended for discontinuation of studies.
- D306** A candidate who has presented a clinical paper or project report 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.
- D307** 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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## **Grading System**

- D308** Individual courses shall be graded as "Pass" or "Fail".
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## **Assessment Results**

- D309** Upon successful completion of the curriculum, candidates who have shown exceptional merit may be awarded a mark of distinction, and this mark shall be recorded in the candidates' degree diploma.
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August 18, 2017

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**SYLLABUSES FOR THE DEGREE OF THE  
MASTER OF SCIENCE IN IMPLANT DENTISTRY**

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The Master of Science in Implant Dentistry is a course of study that is designed to enable practising dentists to acquire straightforward and advanced competences within the practice of dental implantology as a component of comprehensive dental care. Students must attend the Prince Philip Dental Hospital as prescribed by the Programme Director.

The curriculum shall normally extend over a period of one academic year of full-time study or two academic years of part-time study and clinical practice related to the practice of Implant Dentistry, or the equivalent of 90 credits. Candidates shall not be permitted to extend their studies beyond the maximum period of registration of two years of full-time study or four years of part-time study, unless otherwise permitted or required by the Board of the Faculty.

The curriculum includes lectures, tutorials, case conferences, clinical and laboratory work together with project assignments and the preparation of a dissertation (MSc thesis).

**Courses**

This curriculum is aimed at comprehensive basic implant training for the general dental practitioners. All the components of the course are compulsory. Emphasis is placed on practical training in diagnosis and treatment planning to allow safe and proper incorporation of implants into comprehensive dental care.

**Curriculum Design**

The MSc(ImplantDent) is a 1-year full-time or 2-year part-time curriculum that leads a general practicing dentist with practice experience for several years to a level of competence of simple, straightforward implant therapy. This is predominantly the replacement of single teeth in the posterior part of the dentition, when the anatomy is such that no augmentation procedures have to be performed to create adequate conditions. Hence, a careful selection of simple cases will enable the dentist to perform comprehensive treatment planning and incorporating the installation of oral implants into his daily practice. Emphasis is placed on the maintenance of the patient with implants and the coping with complications that may arise.

The curriculum consists of 2 major clinical courses (Clinical implant Dentistry 1, 2) and an individual project leading to the presentation of a Thesis (MSc Thesis). Other courses include core courses, seminars, clinical conferences, clinical sessions, self-guided studies, *ad hoc* meetings, practical demonstration sessions, and journal-based learning and interactive electronic sources.

### **Curriculum structure**

All the components of the curriculum are compulsory. Emphasis is placed on evidence based treatment planning and clinical practice.

The curriculum consists of the following courses/ components:

#### **A. Discipline Specific Courses (30 credits)**

These set of courses aims to help the students comprehend the past and current research outcomes and evidence base of implant dentistry, as well as develop the skills and competences necessary for the diagnosis, treatment plan and management of complex cases of oral rehabilitation with dental implants.

Year 1

- DENT7555 Evaluating Scientific Research (6 credits)
  - Current Scientific Literature in Implant Dentistry
- DENT7556 Implant Dentistry for surgical disciplines I (6 credits)
- DENT7553 Comprehensive Treatment Planning I (6 credits)

Year 2

- DENT7557 Implant Dentistry for surgical disciplines II (6 credits)
- DENT7554 Comprehensive Treatment Planning II (6 credits)

*Assessment: Continuous assessment, Written Examination*

#### **B. Clinical Components (42 credits)**

Clinical education covers approximately half 45% of the curriculum and includes supervised clinical practice within PPDH and other clinics, as well as multidisciplinary clinical activities. Furthermore, this includes the documentation of a case portfolio and presentation/ discussion of clinical cases and treatments.

Year 1 and 2

- DENT7550 and DENT7551 Capstone experience: Clinical Implant Dentistry I, II (21 credits each)

*Assessment: Portfolio Assessment, Clinical Assessments, Oral Examination*

**C. DENT7552 Capstone experience: Individual project (18 credits)**

This component involves the design, execution and dissemination of original research project by the student.

*Assessment: Dissertation and oral examination*

**Description of courses**

**DENT7555 Evaluating Scientific Research (6 credits)**

The course will introduce the main principles of conducting and evaluating scientific research in the field of Implant Dentistry and related science disciplines.

Assessment: One 2-hour written paper; 50 % continuous assessment and 50 % examination

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**DENT7556 Implant Dentistry for surgical disciplines I (6 credits)**

The course will provide a clinically relevant overview of implant dentistry and all related basic, biological and clinical sciences. The course define the role of implant dentistry as part of modern comprehensive care and will elaborate all stages of implant treatment, from patient assessment, treatment planning, implant surgical and restorative procedures, maintenance and management of complications.

Assessment: One 2-hour written paper; 70% case based reflective assessment, 20% presentation and 10% examination

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**DENT7553 Comprehensive Treatment Planning I (6 credits)**

The course will offer an overview of the principles of comprehensive treatment planning with dental implants. The course will evolve around actual patient cases which will be discussed, analysed and treatment planned as based on current evidence and best practices.

Assessment: 100% oral examination

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### **DENT7557 Implant Dentistry for surgical disciplines II (6 credits)**

The course will provide a clinically relevant overview of implant dentistry and all related basic, biological and clinical sciences. The course define the role of implant dentistry as part of modern comprehensive care and will elaborate all stages of implant treatment, from patient assessment, treatment planning, implant surgical and restorative procedures, maintenance and management of complications.

Assessment: One 2-hour written paper; 70% case based reflective assessment, 20% presentation and 10% examination

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### **DENT7554 Comprehensive Treatment Planning II (6 credits)**

The course will offer an overview of the principles of comprehensive treatment planning with dental implants. The course will evolve around actual patient cases which will be discussed, analysed and treatment planned as based on current evidence and best practices.

Assessment: 100% oral examination

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### **DENT7550 Capstone experience: Clinical Implant Dentistry I (21 credits)**

The course will address the clinical practice of implant dentistry within modern comprehensive dental care.

Assessment: 80% portfolio and 20% presentation

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### **DENT7551 Capstone experience: Clinical Implant Dentistry II (21 credits)**

The course will address the clinical practice of implant dentistry within modern comprehensive dental care.

Assessment: 80 % portfolio and 20% presentation

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### **DENT7552 Capstone experience: Individual project (18 credits)**

Design, execution and report of an original research project.

Assessment: 100% dissertation

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August 18, 2017