

## **REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN GENERAL DENTISTRY (MSc[GeneralDent])**

*(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 Science in General Dentistry is a postgraduate degree awarded following the satisfactory completion of a prescribed course of study and clinical applications related to general dentistry.

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### **Admission requirements**

**D222** To be eligible for admission to the curriculum for the degree of Master of Science in General Dentistry, 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**

- D223** (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.
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### **Award of degree**

**D224** To be eligible for the award of the degree of Master of Science in General Dentistry, a candidate shall:

- (a) comply with the General Regulations; and
  - (b) complete the curriculum and satisfy the examiners in accordance with the regulations set out below.
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### **Curriculum**

**D225** The curriculum shall consist of a minimum of 600 hours of study and clinical practice related to General Dentistry as prescribed in the syllabuses. It shall extend over not less than 1 academic year of full-time study, and shall include all examinations and the submission of a report on a research study in publication format.

- D226** To complete the curriculum, a candidate shall:
- (a) follow instruction in the courses prescribed and complete satisfactorily all coursework requirements;
  - (b) satisfy the examiners in all examinations as may be required; and
  - (c) complete and submit a report on a research study that satisfies the examiners.
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### **Research study**

**D227** The title of a research study 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 September 1 in the same year. The candidate shall submit a statement that the research study represents his or her own work undertaken after registration as a candidate for the degree. The examiners may prescribe an oral examination on the research study.

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### **Assessments**

**D228** 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.

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**D229** 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.

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**D230** A candidate who has failed to satisfy the examiners in any part of the examinations may be permitted to present 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.

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**D231** A candidate who has presented a research study 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.

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**D232** 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**

**D233** At the conclusion of the assessments, and after presentation of the research study, 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.

## SYLLABUSES FOR THE DEGREE OF MASTER OF SCIENCE IN GENERAL DENTISTRY

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### DENT6033 Master of Science in General Dentistry

The Master of Science in General Dentistry is a course of study to enable practising dentists to achieve a high level of knowledge and competence in general dental practice.

The prescribed course of study has a minimum of 600 hours of coursework and will include lectures, tutorials, case conferences, clinical and laboratory work together with project assignments and training in research.

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### Course Modules

The course is composed of modules relevant to the practice of modern dentistry in the general practice setting. The nature and scope of the modules offered will be regularly reviewed and updated to reflect advances in clinical dentistry. These modules include:

#### General Dentistry Practicum and Didactic Components (480 hours)

##### A. *Applied Basic Sciences* (30 hours)

1. Applied dental materials and dental technology
2. Therapeutics in relation to dentistry
3. Research methodology and statistical methods
4. Dental public health

##### B. *Clinical Skills* (420 hours)

1. Pain and anxiety control
2. Preventive dentistry
3. Dento-alveolar surgery
4. Oral medicine and oral pathology
5. Paediatric dentistry
6. Periodontology
7. Endodontics
8. Prosthodontics including dental implants
9. Aesthetics dentistry

##### C. *Practice Management and Operations* (15 hours)

1. Infection control
2. Radiation safety
3. Practice management and business administration

##### D. *Patient Management* (15 hours)

1. Holistic approach in patient care
2. Medical emergencies and management of medically-compromised patients
3. Patient education
4. Patient communications
5. Medico-legal considerations

*Research Study* (120 hours)

Under the guidance of supervisors, students are also required to carry out a research study, and to submit a written 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.