

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

*(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 Endodontics (MDS[Endo]) 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**

**D246** To be eligible for admission to the curriculum for the degree of Master of Dental Surgery in Endodontics, 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**

**D247** (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**

**D248** To be eligible for the award of the degree of Master of Dental Surgery in Endodontics, 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**

**D249** The curriculum shall comprise a minimum of 1800 hours of study, clinical practice and research related to the practice of Endodontics 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.

- D250** 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 dissertation, project report or research paper in publication format which satisfies the examiners.
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### **Dissertation or project report or research paper**

**D251** 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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### **Examinations or assessments**

**D252** Examinations or 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. 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.

**D253** 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 may be recommended for discontinuation of studies under the provisions of General Regulation G12.

**D254** A candidate who has presented a dissertation or project report or research paper in publication format which has failed to satisfy the examiners may be permitted to revise and re-present the dissertation or project report or research paper in publication format within a period to be determined by the Board of Examiners; or he may be recommended for discontinuation of studies under the provision of General Regulation G12.

**D255** Failure to take any examination as scheduled normally shall result in automatic course failure.

**D256** 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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### **Examination or assessment results**

**D257** At the conclusion of the examinations or 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 ENDODONTICS (MDS[Endo])**

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## **A. PREAMBLE**

1. The objectives of the MDS(Endo) 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 Endodontics.

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 endodontics;
  - (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**

### **DENT7010 Master of Dental Surgery in Endodontics**

The curriculum extends over not fewer than thirty-six months and more than sixty months of full-time study, has a minimum of 1800 hours of coursework. The programme may consist of lectures, tutorials, written assignments, clinical and laboratory work and training in research method. It may also include courses in other related disciplines.

The MDS in Endodontics is a programme of advanced study, supervised clinical practice, and research into the theory and practice of endodontics, which include the biology of the normal pulp, root and periradicular tissues and the aetiology, prevention, diagnosis and treatment of diseases and injuries that affect these tissues. Management of refractory lesion by the non-surgical and surgical modalities will be practiced. Emphasis will be placed on multidisciplinary management as appropriate.

The programme is composed of Faculty-based core courses and programme modules relevant to the special field of Endodontics. Emphasis is placed on the academic aspects of Endodontic dentistry, as well as the practical training in diagnosis, treatment planning and execution of the treatment procedures under appropriate magnification whenever applicable.

Laboratory modules include the acquisition of various skills and techniques in operative dentistry, non-surgical and surgical root canal treatments, and the use of magnification and operating microscope. All aspects will be practiced in the clinically setting under guidance. In addition to close teacher-student contact hours, students are required to study the literature and relevant books as directed.

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