

THE UNIVERSITY OF HONG KONG

Faculty of Dentistry

Master of Science in Implant Dentistry

Credit Unit Statement

The two-year full-time or four-year part-time Master of Science in Implant Dentistry [MSc(ImplantDent)] is a course of study that is designed to enable practising dentists to acquire basic to advanced competences within the practice of dental implantology as a component of comprehensive dental care. The courses (except a dissertation writing skills course) are assigned with credits at a multiple of 3 credits as summarized below. The curriculum includes *Faculty Core Courses, Discipline Specific Courses, Clinical Components and Research Component*. Total contact hours and total study load have a minimum of 1,100 hours and 2,400 hours respectively. Each credit is equivalent to study load of a minimum of 20 hours.

A. Faculty Core Courses (3 credits per course, with one non-credit-bearing course)

These courses introduce the scientific method and aim to help the students develop advanced scientific skills, including competences required to critically evaluate research outcomes as well as design and execute biomedical research. The use of the current data search strategies and information technologies will be taught and fully utilized. There is no limit in number of words for the assessment. Students have to attend lectures and workshops. Contact hours range from 20 to 30.

Assessment: 100% written examination

A course of dissertation writing skills (non-credit bearing) are covered for the students' preparation to complete the requirements of dissertation or research paper. Number of minimum contact hours is 12.

No assessment

B. Discipline Specific Courses (6 to 9 credits per course)

These courses aim 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. There is no limit in number of words for the assessment. Students will attend seminars and case conferences. Number of contact hours ranges not fewer than 40 hours.

Assessment varies with each course: 50% continuous assessment and 50% written examination; or 100% oral examination or 100% written examination

C. Clinical Components (12-24 credits per course)

Clinical Implant Dentistry Courses (24 credits per course)

Clinical education covers half of the programme and includes supervised clinical practice within the Institute for Advanced Dentistry or other clinics managed by the Faculty of Dentistry, as well as multidisciplinary clinical activities. Furthermore, this includes the documentation of

a case portfolio and presentation/ discussion of clinical cases and treatments. There is no limit in number of words for the assessment. Students will have a minimum of 480 hours of clinical training.

Assessment: 80% portfolio assessment, 20% oral examination;

Clinical Portfolio

Capstone Experience: Clinical Portfolio (12 credits)

Students have to properly document design, execution and maintenance of complex treatments and evidence-based decision making. They should have a minimum of 240 learning hours. Number of contact hours ranges not fewer than 40 hours.

Assessment: 50% portfolio assessment and 50% oral examination; no limit in number of words

D. Research Component (15 credits)

The research component provides an opportunity for the learner to experience and learn from different contexts in clinical care and research. Students will attend seminars and participate in research design, ethical clearance, execution and dissemination of original research. A dissertation will be submitted in the final year. An oral examination of the dissertation would be conducted. There is no limit in number of words for the assessment. Students should have a minimum of 300 learning hours. Number of contact hours ranges not fewer than 40 hours.

Assessment: 50% dissertation and 50% oral examination