

MC-DDENSUR Doctor of Dental Surgery

Year and Campus:	2013 - Parkville
CRICOS Code:	071303G
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Graduate/Postgraduate
Duration & Credit Points:	400 credit points taken over 48 months full time.
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Course Overview:	<p>The Doctor of Dental Surgery (DDS) is a professional postgraduate degree of 4-years' duration. It is a fixed, full-time program and will lead to registration as a general dental practitioner with the Dental Practice Boards throughout Australia and New Zealand. Students will be expected to take on leadership roles within the profession and with the different specialties of the profession. The DDS will use current scientific evidence in oral health to impart the philosophies, skills and knowledge related to all areas of clinical dental practice. This will create a graduate well versed in advanced treatment options such as dental implants, all-ceramic restorations and other advanced materials. It will be taught in association with the underpinning ethos of prevention of dental disease for which the Melbourne Dental School has a world-renowned reputation. The curriculum will be delivered using lectures, pre-clinical practical classes, clinical patient treatments in all specialties of dentistry, case-based and on-line learning, as well as reflective practice of patient treatment cases. Students will spend a significant time of their experience in provision of patient care using advanced materials and clinical methods. Part of the final year curriculum will incorporate the model of working in a private practice like setting, which will be supported by learning how to run a small business equivalent to a private dental practice. The Melbourne Dental School is an international leader in oral health research and this experience will become part of the DDS experience where students will learn how to plan, seek and attain ethics approval, complete and analyse and finally prepare a research project for publication and oral presentation at the School research day. Students will graduate with advanced clinical skills and advanced knowledge in all aspects of oral health provision and will be ready to work having attained skills in managing a small business.</p>
Objectives:	<p>At the completion of the DDS, graduates are expected to:</p> <ol style="list-style-type: none"> 1 relate the scientific evidence to the technical and vocational aspects of dental practice; 2 acquire essential factual knowledge to become a general dentist and leader of the oral health team; 3 identify the oral health needs of a community in order of priority; 4 induce oral health changes in individual patients and their families and behavioural changes in the community generally; 5 apply experience, scientific knowledge and methods to the management of problems of oral health care; 6 practice integrated general dentistry and provide oral health care to all sectors of the community; 7 design and conduct scientific investigations into clinical, basic science and community health problems; 8 practise effectively in oral health promotion and education; 9 communicate effectively with patients and their relatives; 10 communicate effectively with professional colleagues and members of other health professions; 11 exhibit professional responsibility in relation to both individuals and the community;

- 12 understand the various aspects of dental practice, including general dental practice, specialist dental practice, academic teaching and research, armed services, community health, government oral health provision;
- 13 integrate knowledge from a range of scientific disciplines which relate to health and oral disease;
- 14 achieve the competencies identified by the Dental Practice Boards of Australia necessary for practice as a registered general dentist;
- 15 manage and maintain a safe working environment, working with other members of the dental team with regard to health and safety and clinical risk management.

Understand:

- 1 principles relating to oral health
- 2 disease processes and mechanisms in structural and functional terms together with their aetiology, clinical manifestations, prevention and treatment;
- 3 the influence culture has on perception of health and disease;

Demonstrate:

- 1 professional skills and attitudes expected of a dental practitioner;
- 2 a well developed understanding of oral health from global, population, community, family and individual perspectives;
- 3 the ability to critically appraise research evidence relevant to common oral problems and translate this evidence into development and implementation of appropriate treatment plans to improve patient outcomes;
- 4 an understanding of the Australian oral health care system in terms of policy and the organisational context of health service delivery.

Develop:

- 1 the capacity to audit and observe clinical governance.

Course Structure & Available Subjects:

The DDS incorporates all aspects related to the provision of advanced general dental care to patients as well as teaches students to prepare, develop, execute and write for publication a small research project. It is a fixed, full-time course of 4 years' duration.

In the first 3 years, the course is structured around 8 week teaching blocks. Teaching Blocks 1 and 2 are in the first half of the year (and include one week's vacation at Easter) and are followed by 1 week of revision and examination preparation, 2 weeks of assessment and 2 weeks of vacation/supplementary assessment. Teaching Blocks 3 and 4 are in the second half of the year with 1 week's vacation scheduled between the end of Teaching Block 3 and the commencement of Teaching Block 4. Teaching Block 4 is followed by 1 week of revision, 2 weeks of assessment then a period of vacation/supplementary assessment.

The course commences with the introduction of specialised oral health subjects to allow students to enter the clinic as quickly as possible to maximise the experience in all aspects and phases of clinical treatment.

The final year of the course is structured around 9 week teaching blocks. It is comprised of one subject in Teaching Blocks 1 and 2 and one subject in Teaching Blocks 3 and 4. Teaching Blocks 1 and 2 (which include one week's vacation at Easter) are followed by 1 week of revision and examination preparation, 1 week of assessment and 1 week of vacation/supplementary assessment. There is one week's vacation scheduled between the end of Teaching Block 3 and the commencement of Teaching Block 4. Teaching Block 4 is followed by 1 week of revision, 2 weeks of assessment then a period of vacation/supplementary assessment. In the final year subjects, students will spend 36 weeks in clinical settings including the planned University of Melbourne private dental clinic, community health centres and rural community clinics which will include provision of oral health care to the aboriginal community. In addition, students will learn how to run a private practice based on a small business model. The subjects are outlined below.

YEAR 1**Teaching Blocks 1 and 2 subjects:**

- # Oral Structure and Function 1
- # Plaque Related Diseases 1
- # Introduction to Professional Dental Practice
- # Pre-Clinical Dental Practice 1.

Teaching Blocks 3 and 4 subjects:

- # Oral Structure and Function 2

- # Plaque Related Diseases 2
- # Clinical Dental Practice 1
- # Pre-Clinical Dental Practice 2
- # Dental Research Project 1.

YEAR 2

Teaching Blocks 1 and 2 subjects:

- # Dental Medicine and Surgery 1
- # Pre-Clinical Dental Practice 3
- # Clinical Dental Practice 2

Teaching Blocks 3 and 4 subjects:

- # Dental Medicine and Surgery 2
- # Pre-Clinical Dental Practice 3
- # Clinical Dental Practice 3
- # Child and Adolescent Oral Health 1

All year:

- # Dental Research Project 2.

YEAR 3

Teaching Blocks 1 and 2 subjects:

- # Child and Adolescent Oral Health 2
- # Clinical Dental Practice 4
- # Specialist Dental Practice 1
- # Oral Medicine and Special Needs Dentistry
- # Dental Research Project 3.

Teaching Blocks 3 and 4 subjects:

- # Child and Adolescent Oral Health 3
- # Clinical Dental Practice 5
- # Specialist Dental Practice 2
- # Oral Surgery and Special Needs Dentistry.

YEAR 4

Teaching Blocks 1 and 2 subject:

- # Comprehensive Dental Practice 1

Teaching Blocks 3 and 4 subject:

- # Comprehensive Dental Practice 2.

**Majors/Minors/
Specialisations**

None.

Subject Options:

The DDS course is a fixed course.

First Year Subjects

The subjects listed below are the only subjects which can be undertaken in the first year of the DDS.

Subject	Study Period Commencement:	Credit Points:
DENT90058 Oral Structure and Function 1	Not offered 2013	12.50
DENT90061 Plaque Related Diseases 1	February	12.50
DENT90060 Intro to Professional Dental Practice	Not offered 2013	12.50

	DENT90059 Preclinical Dental Practice 1	Not offered 2013	6.25
	DENT90066 Oral Structure and Function 2	Not offered 2013	12.50
	DENT90064 Plaque Related Diseases 2	Not offered 2013	12.50
	DENT90065 Clinical Dental Practice 1	Not offered 2013	12.50
	DENT90062 Preclinical Dental Practice 2	Not offered 2013	12.50
	DENT90063 Dental Research Project 1	July	6.25
Entry Requirements:	<p>1 Successful completion of an undergraduate degree in any discipline at any Australian or recognised international university, with studies to have been completed within the last 10 years;</p> <p>2 Successful completion of pre-requisite studies in anatomy, physiology and biochemistry at second year level;</p> <p>3 Performance in the Graduate Australian Medical Schools Admission Test (GAMSAT) or, for international students revising overseas, the North American MCAT (Medical College Admission Test) or the United States DAT (Dental Admissions Test) or the Canadian DAT (Dental Aptitude Test) or the UK GAMSAT (the Graduate Medical School Admissions Test) or the UK BMAT (Biomedical Admissions Test).</p> <p>Students will also be required to:</p> <p>1 obtain a currently valid first aid certificate within the first 4 weeks of the course;</p> <p>2 establish their infectious or immune status regarding certain viruses, including Hepatitis B and C, and human immunodeficiency (HIV) either prior to entry to the DDS, or within 2 weeks of enrolment; Dentists are required to perform invasive procedures which may be incompatible with certain infectious or immune statuses. Acceptance of a place in the DDS indicates acknowledgement of this requirement.</p> <p>3 obtain, and pay for, a Police Check from their home country prior to commencing the DDS course; in subsequent years, students will be required to provide new police checks issued by the Victoria Police before the start of each year of the course;</p> <p>4 obtain a Working with Children check at the commencement of the DDS.</p>		
Core Participation Requirements:	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/</p>		
Further Study:	<p>Information about postgraduate programs at the Melbourne Dental School is available at: http://www.unimelb.edu.au/dsweb/future_students/postgrad/index.html</p>		
Graduate Attributes:	<p>The DDS: provides learning and teaching based on the best current evidence available by drawing upon clinical and academic expertise within the Melbourne Dental School, the wider University, our clinical affiliates and current research outcomes. Students will systematically develop clinical skills using an evidence-based approach to learning to ensure close links between theory and practice. takes an evidence-based approach to teaching and learning ensuring close links between theory and practice and supporting life-long self-directed learning and promoting independent critical inquiry, analysis and reflection. DDS graduates: through clinical practice in urban (including public and private), rural and indigenous settings in Victoria, students work with diverse populations that will develop a strong sense of commitment to principles of ethical practice and to furthering equity and diversity within their profession. the program has a significant research component and through the focus on evidence-based practice will encourage commitment to ongoing development of graduates' own professional knowledge and skills through continuing critical inquiry; demonstrate leadership through their knowledge of clinical decision making, which is taught and developed throughout the program, including a capacity to plan and implement creative and productive change in their workplace and their profession.</p>		
Generic Skills:	<p>On completion of the DDS, students will be able to:</p> <p>1 work effectively as a member of a team;</p>		

- 2 have skills in interpersonal understanding, problem-solving, decision making, program design and implementation, evaluation and advocacy;
- 3 demonstrate capacity and motivation for continuing independent learning and the capacity to maintain intellectual curiosity throughout life;
- 4 demonstrate professional skills and attitudes;
- 5 design and conduct scientific investigations;
- 6 exhibit professional responsibility;
- 7 critically appraise research evidence;
- 8 demonstrate the ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner;
- 9 apply effective, creative and innovation solutions, both independently and co-operatively, to current and future problems;
- 10 be proficient in the appropriate use of contemporary technologies;
- 11 have an awareness of ethical, social and cultural issues within a global context and their importance in the exercise of professional skills and responsibilities;
- 12 value diversity of opinion within health care;
- 13 value diversity in health beliefs, lifestyles, ethnic and cultural background;
- 14 demonstrate a non-judgemental approach to their interactions within the health system, with other health professionals;
- 15 ensure safe and effective care for people of diverse backgrounds.