

DENT90080 Dental Research Project 3

Credit Points:	6.25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2014.
Time Commitment:	Contact Hours: 16 (indicative) Total Time Commitment: 16 contact hours (indicative), 80 non-contact hours (indicative)
Prerequisites:	Successful completion of all 2nd year DDS subjects.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: http://www.services.unimelb.edu.au/disability/
Contact:	Melbourne Dental School 4th floor, 720 Swanston Street Telephone: + 61 3 9341 1500 Email: enquiries@dent.unimelb.edu.au (mailto:enquiries@dent.unimelb.edu.au) http://www.dent.unimelb.edu.au (http://www.dent.unimelb.edu.au)
Subject Overview:	This subject is a continuation of subject Dental Research Project 2. Students need to have completed all data collection and analysis by the end of Teaching Block 1. The completed research project is then prepared for a 15 minute oral presentation.
Learning Outcomes:	<p>On completion of this subject, the student should:</p> <p>Be competent in:</p> <ul style="list-style-type: none"> a) Understanding and applying principles of research methodology; b) Formulating objectives for a research project; c) Understanding the need for a thorough review of the existing knowledge of a research topic; d) Scientifically assessing and analyzing research findings in a manner acceptable to the scientific community. e) Conducting a scientific research project from design of a research question, development of research methodology through to completion. f) Writing a comprehensive research report that withstands the rigors of a scientific peer review process. <p>Have developed:</p> <ul style="list-style-type: none"> a) Competence in: <ul style="list-style-type: none"> a) Working as a member of a research team; b) Formulating an hypothesis and in planning how that hypothesis can be tested scientifically; c) Planning the execution of research, in carrying it out, recording data and in analyzing the results; b) the ability to assess the validity of results and to set these in the overall knowledge of the topic; and c) how to present data scientifically in both written and oral formats.

Assessment:	One written report (per group) to be lodged in the form of a manuscript suitable for submission as a peer-reviewed publication or equivalent - submitted by the end of Block 2 (45%); One 15 minute oral presentation (per group) (45%); Student's contribution to the research project (10%).
Prescribed Texts:	None
Recommended Texts:	Students are expected to conduct reading of a wide range of scientific material as it pertains to their allocated research project. There are no recommended texts for this subject.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>Students should:</p> <ol style="list-style-type: none"> 1 be able to access new knowledge from different sources, analyse and interpret it in a critical manner; 2 develop skills in effective communication with teaching staff and peers; 3 develop effective organizational skills and time management; 4 develop skills in team work and develop skills of workplace safety; 5 be able to identify and address their own learning needs; 6 identify, interpret, measure and record data; 7 develop intellectual curiosity and creativity, including understanding of the philosophical and methodological basis of research activities; 8 develop skills in leadership and teamwork; 9 value and be able to apply scientific evidence; and 10 have the capacity to manage competing demands on time, including self-directed project work.