# DENT90062 Preclinical Dental Practice 2

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| **Credit Points:** | 12.5 |
| **Level:** | 9 (Graduate/Postgraduate) |
| **Dates & Locations:** | 2016, Parkville<br>This subject commences in the following study period/s:<br>June, Parkville - Taught on campus. |
| **Time Commitment:** | Contact Hours: 71 (indicative) Total Time Commitment: 71 contact hours (indicative), 96 non-contact (indicative) |
| **Prerequisites:** | Successful completion of 1st year Teaching Blocks 1 and 2 (Semester 1) DDS subjects. |
| **Corequisites:** | None. |
| **Recommended Background Knowledge:** | None. |
| **Non Allowed Subjects:** | None. |
| **Core Participation Requirements:** | For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. 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 Student Equity and Disability Support: <a href="http://services.unimelb.edu.au/disability">http://services.unimelb.edu.au/disability</a> |
| **Coordinator:** | Dr Anu Polster |
| **Contact:** | **Melbourne Dental School**<br>Currently enrolled students:<br># General information: **https://ask.unimelb.edu.au (https://ask.unimelb.edu.au/)**<br># Email: **enquiries-STEM@unimelb.edu.au (mailto:enquiries-STEM@unimelb.edu.au)** |
| **Subject Overview:** | Preclinical Dental Practice 2 is a continuation of Preclinical Dental Practice 1 and continues education into the surgical management of more extensive caries lesions and the process of restoration of lost tooth structure. The dental materials, their structure, properties and use for the restoration of lost tooth structure will also be covered. Students will learn more about correct posture in the dental operatory and working in a team (dental assistant and the operator) to prepare and restore teeth in a clinical simulation setting. |
| **Learning Outcomes:** | **On completion of this subject, the student will be competent in**:<br>1 linking progression of dental caries and comprehending the decision process of when it is necessary to surgically treat caries lesions and restore teeth;<br>2 self-evaluating the precision and accuracy of appropriate surgical removal of extensive caries;<br>3 restoring teeth with extensive carious lesions on manikins;<br>4 making an appropriate selection of a dental material and restoring a tooth to its original anatomical contour, function and form in manikins;<br>5 using dental rotary cutting instruments for restoration and conservation of dental hard tissues with safe and precise manual dexterity;<br>6 evaluating and critically appraising clinical research evidence as it relates to longevity of dental restorations; |

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| | 7 understanding concepts related to the risks and hazards of using instrumentation in the confined space of the oral cavity;<br>8 the correct selection of the restorative material which will best restore a tooth to its original form and function;<br>9 discussing the properties and uses of dental materials for conservation and restoration of carious and non-carious lesons;<br>10 the basic principles applied in the design and execution of the preparation of cavities to restore carious and non-carious lesions;<br>11 comprehending the importance of research outcomes and evidence to the decision making process for the correct restoration of teeth. |
| **Assessment:** | 1 x 90 minute practical exam on manual dexterity skills in tooth preparation (a) during Block 3 (25%); 1 x 90 minute practical exam on manual dexterity skills in tooth preparation (b) end of Block 3 (25%); 1 x 90 minute practical exam on manual dexterity skills in tooth preparation (c) end of Block 4 (25%); 1 x 1 hour written exam on Conservative Dentistry end of Block 4(25%). Hurdle Requirements: Students must pass two of the 3 practical examinations in order to pass Preclinical Dental Practice 2 overall. 75% attendance at Lectures; 100% attendance at Practical Classes (including Laboratory Sessions) |
| **Prescribed Texts:** | None |
| **Recommended Texts:** | Anusavice KJ, **2003** ***Phillip's Science of Dental Materials*** 11 th ed, Elsevier (Saunders)<br>Baneerjee A and Watson TF **2011** ***Pickard's Manual of Operative Dentistry*** 9th ed, Oxford University Press<br>Schwartz RS, Summitt JB and Robbins JW **2003** ***Fundamentals of Operative Dentistry. A Contemporary Approach*** 3 rd ed, Quintessence |
| **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:** | Students should:<br>1 be able to access new knowledge from different sources, analyse and interpret it in a critical manner;<br>2 develop skills in effective communication with teaching staff and peers;<br>3 develop effective organisational skills and time management;<br>4 develop skills in team work;<br>5 be able to identify and address their own learning needs (self-evaluation). |
| **Related Course(s):** | Doctor of Dental Surgery |