Unit Outline
DENT2000 Principles in Preventive Dentistry
Semester 1, 2016

Unit study package code: DENT2000
Mode of study: Internal
Tuition pattern summary: Note: For any specific variations to this tuition pattern and for precise information refer to the Learning Activities section.
Lecture: 1 x 1.5 Hours Weekly
Tutorial: 1 x .5 Hours Weekly
This unit does not have a fieldwork component.

Credit Value: 12.5
Pre-requisite units: 313257 (v.1) Oral Health Therapy 131
OR
DENT1000 (v.1) Foundations of Oral Health Therapy 1
Co-requisite units: Nil
Anti-requisite units: Nil

Result type: Grade/Mark
Approved incidental fees: Information about approved incidental fees can be obtained from our website. Visit fees.curtin.edu.au/incidental_fees.cfm for details.

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Phone: 9346 7882
Email: Hayley.Mason-Leigh@curtin.edu.au
Location: Building: NED

Learning Management System: Blackboard (lms.curtin.edu.au)
Faculty of Health Sciences  
Department of Dental Hygiene and Therapy

Acknowledgement of Country
We respectfully acknowledge the Indigenous Elders, custodians, their descendants and kin of this land past and present.

Syllabus

Introduction
Welcome to Principles in Preventive Dentistry. The unit has 4 main streams:
• Measures of oral health and disease
• Social science in dentistry
• Nutrition and fluoride
• Oral health education

The unit has links with other second year semester one units, in particular the Oral Health Therapy units, and provides the necessary preparation for continuing studies in the Oral Health Therapy and preventive dentistry related units.

Unit Learning Outcomes
All graduates of Curtin University achieve a set of nine graduate attributes during their course of study. These tell an employer that, through your studies, you have acquired discipline knowledge and a range of other skills and attributes which employers say would be useful in a professional setting. Each unit in your course addresses the graduate attributes through a clearly identified set of learning outcomes. They form a vital part in the process referred to as assurance of learning. The learning outcomes tell you what you are expected to know, understand or be able to do in order to be successful in this unit. Each assessment for this unit is carefully designed to test your achievement of one or more of the unit learning outcomes. On successfully completing all of the assessments you will have achieved all of these learning outcomes.

Your course has been designed so that on graduating we can say you will have achieved all of Curtin's Graduate Attributes through the assurance of learning process in each unit.

<table>
<thead>
<tr>
<th>On successful completion of this unit students can:</th>
<th>Graduate Attributes addressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Compare and contrast Australian and international perspectives of oral health and disease using oral epidemiological measures</td>
<td>🌍💡📚</td>
</tr>
<tr>
<td>2 Apply psychological and sociological concepts and principles to the management of patients with oral health problems</td>
<td>🌍💡📚</td>
</tr>
<tr>
<td>3 Access, evaluate and communicate research findings about one to one dental health education as carried out in clinical practice</td>
<td>📈💡📚</td>
</tr>
<tr>
<td>4 Examine the relationship between fluoride and diet on general and dental health</td>
<td>🍼💡📚</td>
</tr>
</tbody>
</table>
Curtin’s Graduate Attributes

<table>
<thead>
<tr>
<th>Apply discipline knowledge</th>
<th>Thinking skills</th>
<th>Information skills</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(use analytical skills to solve problems)</td>
<td>(confidence to investigate new ideas)</td>
</tr>
<tr>
<td>Communication skills</td>
<td>Technology skills</td>
<td>Learning how to learn</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(apply principles learnt to new situations)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(confidence to tackle unfamiliar problems)</td>
</tr>
<tr>
<td>International perspective</td>
<td>Cultural understanding</td>
<td>Professional Skills</td>
</tr>
<tr>
<td>(value the perspectives of others)</td>
<td>(value the perspectives of others)</td>
<td>(work independently and as a team)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(plan own work)</td>
</tr>
</tbody>
</table>

Find out more about Curtin’s Graduate attributes at the Office of Teaching & Learning website: ctl.curtin.edu.au

Learning Activities

Interaction during the lectures / tutorials is encouraged. Students may be variously asked to summarise main points, participate in small group tasks, respond to questions and to think and to question.

You can download lecture outlines from the learning management site to assist you with note taking. To help prepare yourself, pre-read for each lecture. After your lecture you can refer to relevant sections in the texts to further your learning.

The unit will also provide the opportunity for self-guided learning as you research and prepare a preventive based assignment.

Learning Resources

Essential texts

The required textbook(s) for this unit are:


Other resources

The online unit website provides lecture notes, sample assessments and links to useful websites.

A list of additional reference publications will also be available on the online unit website.
Assessment

Assessment schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Value %</th>
<th>Date Due</th>
<th>Unit Learning Outcome(s) Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test - short answer</td>
<td>25 percent</td>
<td>Week: Week 6 Day: Tuesday Time: 10.00am</td>
<td>1,2,4</td>
</tr>
<tr>
<td>Essay - research assignment</td>
<td>35 percent</td>
<td>Week: Week 11 Day: Friday Time: 5.00pm</td>
<td>3</td>
</tr>
<tr>
<td>Written examination</td>
<td>40 percent</td>
<td>Week: Exam weeks Day: TBA Time: TBA</td>
<td>1,2,3,4</td>
</tr>
</tbody>
</table>

Detailed information on assessment tasks

1. The assessment is based on the lectures from weeks 1-4. The assessment questions will include short answer, multiple choice, and diagrams.

2. The assignment will explore peer-reviewed scientific literature relating to oral health education. Further details and the marking guide will be provided on Blackboard.

3. This is a two-hour written examination based on the lectures throughout the semester. The assessment questions may include essay, short answer and diagrams. You will be given more details about the format of your exam closer to the time. The examination will be timetabled in the main centrally scheduled examination period and conducted on the Bentley campus.

Pass requirements

The overall pass mark is 50%. Students are expected to pass the final examination.

Fair assessment through moderation

Moderation describes a quality assurance process to ensure that assessments are appropriate to the learning outcomes, and that student work is evaluated consistently by assessors. Minimum standards for the moderation of assessment are described in the Assessment and Student Progression Manual, available from policies.curtin.edu.au/policies/teachingandlearning.cfm

Late assessment policy

This ensures that the requirements for submission of assignments and other work to be assessed are fair, transparent, equitable, and that penalties are consistently applied.

1. All assessments students are required to submit will have a due date and time specified on this Unit Outline.
2. Students will be penalised by a deduction of ten percent per calendar day for a late assessment submission (eg a mark equivalent to 10% of the total allocated for the assessment will be deducted from the marked value for every day that the assessment is late). This means that an assessment worth 20 marks will have two marks deducted per calendar day late. Hence if it was handed in three calendar days late and given a mark of 16/20, the student would receive 10/20. An assessment more than seven calendar days overdue will not be marked and will receive a mark of 0.

Assessment extension

A student unable to complete an assessment task by/on the original published date/time (eg examinations, tests) or due date/time (eg assignments) must apply for an assessment extension using the Assessment Extension form.
(available from the Forms page at students.curtin.edu.au/administration/) as prescribed by the Academic Registrar. It is the responsibility of the student to demonstrate and provide evidence for exceptional circumstances beyond the student’s control that prevent them from completing/submitting the assessment task.

The student will be expected to lodge the form and supporting documentation with the unit coordinator before the assessment date/time or due date/time. An application may be accepted up to five working days after the date or due date of the assessment task where the student is able to provide an acceptable explanation as to why he or she was not able to submit the application prior to the assessment date. An application for an assessment extension will not be accepted after the date of the Board of Examiners’ meeting.

Deferred assessments

If your results show that you have been granted a deferred assessment you should immediately check your OASIS email for details.

Deferred examinations/tests will be held from 11/07/2016 to 15/07/2016. Notification to students will be made after the Board of Examiners’ meeting via the Official Communications Channel (OCC) in OASIS.

Supplementary assessments

Supplementary assessments, if granted by the Board of Examiners, will have a due date or be held between 11/07/2016 and 15/07/2016. Notification to students will be made after the Board of Examiners’ meeting via the Official Communications Channel (OCC) in OASIS.

It is the responsibility of students to be available to complete the requirements of a supplementary assessment. If your results show that you have been granted a supplementary assessment you should immediately check your OASIS email for details.

Referencing style

The referencing style for this unit is Chicago 15th Author-Date. Students may use another approved referencing system so long as it is used correctly.

More information on this referencing style can be obtained at http://libguides.library.curtin.edu.au/ld.php?content_id=7690595

Copyright

© Curtin University. The course material for this unit is provided to you for your own research and study only. It is subject to copyright. It is a copyright infringement to make this material available on third party websites.

Academic Integrity (including plagiarism and cheating)

Any conduct by a student that is dishonest or unfair in connection with any academic work is considered to be academic misconduct. Plagiarism and cheating are serious offences that will be investigated and may result in penalties such as reduced or zero grades, annulled units or even termination from the course.

Plagiarism occurs when work or property of another person is presented as one's own, without appropriate acknowledgement or referencing. Submitting work which has been produced by someone else (e.g. allowing or contracting another person to do the work for which you claim authorship) is also plagiarism. Submitted work is subjected to a plagiarism detection process, which may include the use of text matching systems or interviews with students to determine authorship.

Cheating includes (but is not limited to) asking or paying someone to complete an assessment task for you or any use of unauthorised materials or assistance during an examination or test.

From Semester 1, 2016, all incoming coursework students are required to complete Curtin’s Academic Integrity Program (AIP). If a student does not pass the program by the end of their first study period of enrolment at Curtin, their marks will be withheld until they pass. More information about the AIP can be found at: https://academicintegrity.curtin.edu.au/students/AIP.cfm

Refer to the Academic Integrity tab in Blackboard or academicintegrity.curtin.edu.au for more information, including student guidelines for avoiding plagiarism.
Information and Communications Technology (ICT) Expectations

Curtin students are expected to have reliable internet access in order to connect to OASIS email and learning systems such as Blackboard and Library Services.

You may also require a computer or mobile device for preparing and submitting your work.

For general ICT assistance, in the first instance please contact OASIS Student Support:
oasisapps.curtin.edu.au/help/general/support.cfm

For specific assistance with any of the items listed below, please contact The Learning Centre:
life.curtin.edu.au/learning-support/learning_centre.htm

- Using Blackboard, the I Drive and Back-Up files
- Introduction to PowerPoint, Word and Excel

Additional information

Teaching staff: You will have a number of lecturers for this unit. If you have any queries about this unit or you would like to contact your lecturers, please contact the Unit Coordinator for this unit.

Further information on assessment tasks: The assessment tasks during semester are designed to give you and your lecturer(s) feedback on your learning. The assessments will usually be marked in two to three weeks and returned to you in class or via Blackboard. The marking criteria will be given and you will have the chance to question the marking key. If you have any particular difficulties with any of the assessments, you should make an appointment to see your lecturer sooner rather than later.

Sample examination questions and answers will be available on FLECS-Blackboard.

Assessment requirements and dates may only be altered with the consent of the majority of students enrolled in the unit.

Core unit status: If you are taking this unit as a required (core) unit in your course of study, you may be terminated from your course of study if you fail this unit twice.

Enrolment

It is your responsibility to ensure that your enrolment is correct - you can check your enrolment through the eStudent option on OASIS, where you can also print an Enrolment Advice.

Student Rights and Responsibilities

It is the responsibility of every student to be aware of all relevant legislation, policies and procedures relating to their rights and responsibilities as a student. These include:

- the Student Charter
- the University's Guiding Ethical Principles
- the University's policy and statements on plagiarism and academic integrity
- copyright principles and responsibilities
- the University's policies on appropriate use of software and computer facilities

Information on all these things is available through the University's "Student Rights and Responsibilities" website at:
students.curtin.edu.au/rights.
Student Equity

There are a number of factors that might disadvantage some students from participating in their studies or assessments to the best of their ability, under standard conditions. These factors may include a disability or medical condition (e.g. mental illness, chronic illness, physical or sensory disability, learning disability), significant family responsibilities, pregnancy, religious practices, living in a remote location or another reason. If you believe you may be unfairly disadvantaged on these or other grounds please contact Student Equity at eesi@curtin.edu.au or go to http://eesi.curtin.edu.au/student_equity/index.cfm for more information.

You can also contact Counselling and Disability services: http://www.disability.curtin.edu.au or the Multi-faith services: http://life.curtin.edu.au/health-and-wellbeing/about_multifaith_services.htm for further information.

It is important to note that the staff of the university may not be able to meet your needs if they are not informed of your individual circumstances so please get in touch with the appropriate service if you require assistance. For general wellbeing concerns or advice please contact Curtin's Student Wellbeing Advisory Service at: http://life.curtin.edu.au/health-and-wellbeing/student_wellbeing_service.htm

Recent unit changes

Students are encouraged to provide unit feedback through eVALUate, Curtin's online student feedback system. For more information about eVALUate, please refer to evaluate.curtin.edu.au/info/.

To view previous student feedback about this unit, search for the Unit Summary Report at https://evaluate.curtin.edu.au/student/unit_search.cfm. See https://evaluate.curtin.edu.au/info/dates.cfm to find out when you can eVALUate this unit.

Recent changes to this unit include:

1. Details of assessment items are available in the Further Assessments folder. Clarification of marking criteria and assessment expectations aligning with the unit learning outcomes will be provided to students.
# Program calendar

<table>
<thead>
<tr>
<th>WEEK</th>
<th>DATE</th>
<th>DAY</th>
<th>TIME</th>
<th>TOPIC</th>
<th>VENUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/3</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Intro - preventive dentistry / Health promotion intro / DHE Critique</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Measures of oral health and disease, dental indices</td>
<td>(O) 103</td>
</tr>
<tr>
<td>2</td>
<td>8/3</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Social science &amp; dentistry - intro, sociological and psychological concepts, psychosocial influences on health</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Oral health and disease - Australian and International perspectives</td>
<td>(O) 103</td>
</tr>
<tr>
<td>3</td>
<td>15/3</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Fluoride - mechanism of action</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Fluoride - metabolism</td>
<td>(O) 103</td>
</tr>
<tr>
<td>4</td>
<td>22/3</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Social science &amp; dentistry - relevance of developmental psychology</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(T) Social science &amp; dentistry - relevance of developmental psychology</td>
<td>(O) 103</td>
</tr>
<tr>
<td>5</td>
<td></td>
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<td></td>
<td>EASTER / CONTACT FREE</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>5/4</td>
<td>Tues</td>
<td>10-11</td>
<td>ASSESSMENT</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Nutrition - diet components</td>
<td>(O) 103</td>
</tr>
<tr>
<td>7</td>
<td>12/4</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Nutrition - sugars, starches and dental/general health</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Comm Health/Fluoride - Fl rev, cost effectiveness, public awareness</td>
<td>(O) 103</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>CONTACT FREE</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>26/4</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Social science &amp; dentistry - the relevance of personality</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(T) Social science &amp; dentistry - the relevance of personality</td>
<td>(O) 103</td>
</tr>
<tr>
<td>10</td>
<td>3/5</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Nutrition - fruit &amp; veg's and dental/general health</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Fluoride - toxicity</td>
<td>(O) 103</td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Day</td>
<td>Time</td>
<td>Lecture Topic</td>
<td>Other Information</td>
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<tr>
<td>11</td>
<td>10/5</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Nutrition - artificial sweeteners caries protective foods</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L/T) Social science &amp; dentistry - models of communication</td>
<td>(O) 103</td>
</tr>
<tr>
<td>12</td>
<td>17/5</td>
<td>Tues</td>
<td>10-11</td>
<td>(L) Social science &amp; dentistry - the relevance of health psychology</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) DHE theory - factors affecting behaviours and oral health</td>
<td>(O) 103</td>
</tr>
<tr>
<td>13</td>
<td>24/5</td>
<td>Tues</td>
<td>10-11</td>
<td>(L/T) Nutrition - diet guidelines, info sources</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) Social science and dentistry - patient relationships and interactions</td>
<td>(O) 103</td>
</tr>
<tr>
<td>14</td>
<td>31/5</td>
<td>Tues</td>
<td>10-11</td>
<td>(T) Nutrition - diet diaries (L) DHE - Current Oral Health Messages</td>
<td>(O) 103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>/ Nutrition - current dental dietary issues</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>11-12</td>
<td>(L) DHE - introduction to dental health counselling</td>
<td>(O) 103</td>
</tr>
</tbody>
</table>