Course Name: Dental Hygiene Theory & Practice II
Course Coordinator: Jelena Prelec
Course Number: DHYG 210
Number of Credits: 18

Target Audience: This course is a core course for 2nd Year students in the Entry-to-Practice option of the Dental Hygiene Degree Program.

Course Format: Classroom, clinical, and community sessions, 2 terms

Calendar Course Description:
The study of dental hygiene theory and practice in clinical and community-based settings.

Program Course Description:
In this course learners build on the foundations and integration of basic sciences, behavioural sciences, arts, oral health sciences and introductory dental hygiene theory and practice. Students will advance their development of professionalism, knowledge and abilities in clinical and community settings. Emphasis is placed on developing the reasoning, decision-making and psychomotor skills required in dental hygiene practice environments.

Prerequisites: Successful completion of first year.

Course Goals:
- To advance understanding of the dental hygienists’ roles in clinical and community health care settings.
- To foster development of professionalism in classroom, clinical and community contexts.
- To introduce basic psychomotor skills for clinical practice.
- To advance understanding of behavioural sciences for application to clinical practice and community practice.
- To foster professional communication skills.
- To provide opportunities for evidence-based practice.
To foster the integration of knowledge and theory into dental hygiene practice.
To foster inter-professional practice

Learning Outcomes:

Upon completion of this course, the student will be able to:

- Explain concepts of community and health.
- Explain the social determinants of health and their implications to oral health.
- Analyze the dental hygiene process of care model as it relates to clinical and community contexts.
- Deliver oral health presentation in the community setting.
- Demonstrate beginning, safe levels of clinical abilities through the provision of dental hygiene services for individual clients.
- Apply and maintain infection prevention and control in the clinical setting.
- Demonstrate sound ergonomic positioning in the clinical setting.
- Integrate knowledge, skills and values from co-requisite courses into dental hygiene practice, in clinical and community settings.
- Demonstrate professionalism in all learning environments with student-partners, faculty/staff members and clients.

Course Content:

This course consists of 4 major inter-related sections that include but are not limited to the following topics. Each section contributes learning activities that support student development towards the achievement of overall professional competence as outlined in the UBC Dental Hygiene Degree Program (DHDP) Graduate Competencies.

Section 1: Client Knowledge and Theory

Students are introduced to knowledge and theory that form the foundation for clinical practice and community practice.

- Infection prevention and Control
- Ergonomics and Surgical Magnification
- Instruments and Instrumentation Principles (Hand & Power)
- Ultrasonic Debridement
- Introduction to Client Assessment
- Electronic Oral Health Records
- Dental Hygiene Diagnosis
- Dental Hygiene Care Plans
- Periodontal Debridement
- Oral self-care strategies
- Fluorides
- Desensitizing agents
- Professional communication
- Behavioural sciences

Section 2: Clinical Practice

In Term 1 students are introduced to basic client care skills in simulation and with student-partners. In Term 2 students apply these developing skills to the care of clients with basic oral health care needs.

- Client Assessment
- Clinical Practice [Client Care] (UBC P1 – P3 Screening Classification)
- Radiology – obtain images (simulation)
- Impressions, Diagnostic Casts, Mouth Protectors

Section 3: Community Practice

Students are introduced to the knowledge and theories supporting community practice and begin community service learning experiences.

- Knowledge and theory of community practice
- Preparation, development and evaluation of community service activities

Section 4: Theory and Practice Integration

Students are provided opportunities in guided weekly seminars to discuss their learning in all 2nd year courses in order to foster an understanding of how learning outcomes mesh for application to clinical and community practice.

Method of Student Assessment:

<table>
<thead>
<tr>
<th>UBC Dental Hygiene Competencies assessed include:</th>
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<tbody>
<tr>
<td>Professionalism</td>
<td>✓</td>
</tr>
<tr>
<td>Health Promotion</td>
<td>✓</td>
</tr>
<tr>
<td>Oral Health Education</td>
<td>✓</td>
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<tr>
<td>Oral Disease Prevention</td>
<td>✓</td>
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<tr>
<td>Clinical Therapy</td>
<td>✓</td>
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<tr>
<td>Critical Thinking</td>
<td>✓</td>
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<tr>
<td>Research Use</td>
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<td>Scientific Investigation</td>
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<tr>
<td>Communication</td>
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<td>Collaboration</td>
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<td>Coordination</td>
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<td>Advocacy</td>
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<td>Policy Use</td>
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<tr>
<td>Leadership</td>
<td>✓</td>
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1. **Professionalism** (in all classroom, clinical & community environments)

   Professionalism must be passed as outlined in all of the following documents:
   - “Professional Standards for Learners and Faculty Members in the Faculties of Medicine and Dentistry at the University of British Columbia”, the “Code of Ethics”, (2015-16 UBC Faculty of Dentistry Academic Policies and Procedures, Undergraduate Programs (DMD, IDDCP, DHDP))
   - secure.dentistry.ubc.ca/intranet/academicpoliciesandprocedures
   - The UBC “Student Declaration and Responsibility” statement
     www.calendar.ubc.ca/vancouver/index.cfm?tree=3,285,0,0#15613

   a. Term 1: Instructor Assessment*
   b. Term 2: Instructor Assessment*
   c. IPE (Inter-professional Education) Passport**

2. **Knowledge** 50%

   a. Term 1: Literature Review Paper (10%)
   b. Term 1: Written Examination (15%)
   c. Term 2: Patchwork Journals (5%)
   d. Term 2: Final Written Examination (Cumulative) (20%)

3. **Abilities-Clinical Practice** *** 25%

   a. Term 1: Pre-clinical Client Simulations (10%)
   b. Term 2: Clinical DH Client Services (15%)
   c. Term 2: Diagnostic Casts and Mouth Protectors (P/F)

4. **Abilities-Community Practice** 25%

   a. Term 1: Mini Lessons (10%)
   b. Term 2: Community Service Report (Teamwork)* (15%)

**Total** 100%

*NOTE: You will be working collaboratively in teams to complete a course assessment. If there is evidence to suggest that an individual did not contribute substantively to a team project, the grade for that person may be less than the overall team grade.

**IPE Passport**: must attend at least one IPE activity per year, a minimum of 120 points required to graduate.

***All clinical evaluations must be passed.*
**Student Assessments include the following 4 components:**
Professionalism, Knowledge, and 2 Abilities components (Clinical Practice and Community Practice).

**All 4 components must be passed to successfully complete the course.**
The passing grade in the Faculty of Dentistry is 60%.

**Plagiarism**

In order to support the academic integrity of the dental and dental hygiene programs by reducing opportunities for plagiarism and to ensure a level playing field for all students, faculty reserve the right to submit papers and grad theses to turnitin.com to confirm the originality of the material. Students may obtain more information on turnitin.com from the Office of the Provost and VP Academic.

Plagiarism, which is the submission of someone else’s work as one’s own without acknowledging the source of the material, is considered to be both academic misconduct and unprofessional, and students who plagiarize will not only receive a grade of zero on the applicable assignment, and therefore the applicable Module or Course, they may be suspended from the University or subject to other academic discipline.

When completing written assignments, students are expected to review multiple sources of information and report their findings in their own words. It is the responsibility of students to familiarize themselves with what constitutes plagiarism and how to prevent it.

Suspected incidents of plagiarism will be referred immediately to the President’s Committee for Academic Misconduct. See the Policies and Regulations > Student Conduct and Discipline section of the UBC Calendar.

**Resources:**
http://learningcommons.ubc.ca/guide-to-academic-integrity/
http://vpacademic.ubc.ca/integrity/ubc-regulation-on-plagiarism/
http://www.lib.sfu.ca/help/tutorials/plagiarism-tutorial
http://okanagan.students.ubc.ca/calendar/index.cfm?tree=3,54,111,0.

**Class Schedule:** Please see OSCAR for class timetable.