



MICROCREDENTIAL IN COURSE DESIGN

COURSE PLANNING FOR STUDENT SUCCESS: MEANINGFULNESS THROUGH ALIGNMENT OF COMPETENCIES, LEARNING OUTCOMES, EVALUATION

ABOUT

PURPOSE

This microcredential is offered to Faculty of Dentistry members who are or will be course directors. The goal is to improve participant knowledge of learning pedagogy with respect to course design and to enable participants to implement this knowledge into actionable change into their curricula.

ELIGIBLE PARTICIPANTS

Faculty members, Undergraduate and Graduate Course Directors, Educational Leaders.

LEVEL

Novice, Intermediate or Advanced.

REQUIREMENTS

In order to obtain this microcredential, participants will:

1. Complete orientation of the Quercus course space.
2. Attend five workshops.
3. Complete four assignments.
4. Present the outcomes of changes at the final workshop.

TIME COMMITMENT

The microcredential will involve four 2-hour workshops. Preparation and assignments for each workshop will require approximately four hours.

SCHEDULE

WORKSHOP 1 (NOVEMBER):

The Learner at the Centre: Using Learning Theory to Enhance Outcomes

At the end of this workshop, participants will be able to:

- Discuss common learning theories and explain how these are relevant when planning courses.
- Increase meaningfulness and recallability by creating student-centred learning opportunities in their course design.
- Increase learner engagement.

WORKSHOP 2 (DECEMBER):

Learner Success as the Outcome: Competencies and Educational Outcomes Part 1

At the end of this workshop, participants will be able to:

- Define the graduation competencies for their content area or discipline.

WORKSHOP 3 (JANUARY):

Learner Success as the Outcome: Competencies and Educational Outcomes Part 2

At the end of this workshop, participants will be able to:

- Develop measurable educational outcomes for their course linked to the graduation competencies.

WORKSHOP 4 (FEBRUARY):

Evaluation Blueprints: Improving Validity for Learner Outcomes

At the end of this workshop:

- Develop evaluation blueprints based on educational objectives.
- Identify evaluation options for items in a blueprint.

WORKSHOP 5 (APRIL):

Education Rounds

At the end of this workshop:

- Present the outcomes of changes made to their course. Presentations may be selected for Faculty of Dentistry Education Day.

MICROCREDENTIAL FACULTY

JACK GERROW

Adjunct Professor

C.M., D.D.S., M.S., M.Ed., L.L.D.

Dr. Gerrow has been appointed a Member of the Order of Canada for his contributions in dentistry, "notably in the areas of accreditation and competencies." He served as executive director and registrar of the National Dental Examining Board for 24 years.

DANIEL HAAS

Dean

B.Sc., D.D.S., B.Sc.D., Ph.D., F.R.C.D.(C)

An internationally-renowned expert in dental anaesthesia, Dr. Haas currently holds the Zwingerberger Decanal Chair and has a cross-appointment with the Department of Pharmacology in the Faculty of Medicine.

JIM LAI

Vice-Dean, Education

B.Sc., D.M.D., M.Sc., M.Ed, Ed.D, F.R.C.D.(C)

With a background spanning clinical and education research as well as dentistry practice, Dr. Lai oversees the educational mission of both the graduate and undergraduate programs at the Faculty of Dentistry.

ERNEST LAM

Associate Dean, Graduate Education

B.Sc. (Hons.), D.M.D., M.Sc., Ph.D., F.R.C.D.(C)

Dr. Lam's areas of research and clinical interests are in oral and maxillofacial radiology and oral and maxillofacial radiology education research. He serves as Associate Dean, Graduate Studies and Director of the Graduate program in Oral and Maxillofacial Radiology.

MICHELLE WONG

Assistant Professor, Teaching Stream

Director, Dental Anaesthesia Graduate Program

D.D.S., M.Sc., Ed.D.

Dr. Wong is the Director of the Graduate Program in Dental Anaesthesia and Course Co-Director of the 3rd year undergraduate dental anaesthesia course. Clinical and education research in the field of dental anaesthesia are interests. Her current focus is curriculum renewal and outcome assessment at the graduate level.

CARILYNNE YARASCAVITCH

Assistant Professor, Teaching Stream

B.Sc., D.D.S., M.Sc.

Beyond clinical and educational work in dental anaesthesia, Dr. Yarascavitch's research and scholarship focuses on psychological aspects of dental care, such as dental anxiety and fostering empathic patient interactions, and the management of medical emergencies in the dental office, including teamwork and the effects of stress on performance.