	School of Health & Human Services
	Medical Radiography Program
	Course Name: **Capstone**
	Course Number: **MRAD 288**

COURSE OUTLINE

The Approved Course Description is available on the web: http://camosun.ca/

Please note:
- *This outline will be electronically stored for five (5) years only. It is strongly recommended students keep this outline for your records.*
- *This course is only open to students in the Medical Radiography program.*

Introduction:

In this course, students will produce a project that will be the crowning achievement, or "capstone" of their time in the Medical Radiography Program.

Students will have a multifaceted assignment that serves as a culminating academic and intellectual experience. The assignment may take a wide variety of forms, but most are long-term (occur over two semesters) investigative projects that culminate in a final product, presentation, or performance.

This project is designed to encourage students to think critically, solve challenging problems, and develop skills such as oral communication, public speaking, research skills, inter-professional interactions, media literacy, teamwork, planning, self-sufficiency, and goal setting.

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1. Instructor Information

Instructor:	Aref Aalam
Email:	ArefrezaA@camosun.ca

2. Intended Learning Outcomes/Competencies

Upon successful completion of this course, students will be able to:

1. Evaluate personal readiness to enter the workforce as a Medical Radiation Technologist. (A.2.13, A.2.14, A.4.2)
2. Create a personal plan for ongoing professional success and development (A.2.13, A.2.14)
3. Develop, summarize, and present a multifaceted, evidence based, academically rigorous project that demonstrates personal completion of all Medical Radiography program outcomes (A.3.5, A.4.1, A.5.3, A.8.1, A.8.2, A.8.3)

Some suggested avenues of inquiry:
   a. investigative problem analysis and solutions
   b. applied research and subsequent dissemination
   c. scholarly paper and subsequent publication
   d. innovative interdisciplinary collaborations resulting in improved patient outcomes
   e. authoring and presenting educational materials or programs
   f. professional activism and promotion
   g. or, other similarly multifaceted and academically rigorous project
   h. design a product or idea for the workplace

3. Learning Resources

Students should select a mentor for this project who can help you reach your goals. Your project mentor is a professional selected by you, who has the necessary expertise to provide input pertaining to your project (such as by suggesting relevant literature or external resource materials). Your mentor must be willing to meet with you at least once to discuss your project plan.
Your mentor may be another instructor at the College, an employee at your placement site, or another professional in the community.

Your mentor is not the evaluator of your performance in the course.

Desire-to-Learn (**D2L):**

The Camosun online learning management system, D2L, contains the remainder of the learning materials for this course. Log on at https://online.camosun.ca/ to access these materials.

Additional resources may include, but are not limited to: PowerPoint slides and textbooks from prior courses, other relevant professionals, and links to external resources.

4. **Student Assessment**

Please see D2L to view evaluation criteria pertaining to the following items:

- Final project proposal
- Project execution
- Written Report/Final Paper
- Abstract/Summary
- 10 min Oral Presentation at the Capstone Symposium

Your course instructor/project advisor will make the final decision about whether or not you have met evaluation criteria, as well as the course outcomes.

5. **Course Content and Schedule:**

Please see detailed schedule and content posted on D2L.

May: Project plan with specific timeline is submitted and reviewed with advisor

June and July: Independent project work with scheduled meetings with advisor. An average of 4 hours a week is recommended to dedicate towards project completion

1 week before Symposium: Final paper/project report and abstract is submitted to D2L

Capstone Symposium: Scheduled during week 14. Students should use given academic time from clinical sites to travel and prepare for presentation

6. **Grading System**

The following two grading systems are used at Camosun College. This course will use:

☐   Standard Grading System (GPA)

☒   Competency Based Grading System

This grading system is based on satisfactory acquisition of defined skills and/or successful completion of the course learning outcomes.

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at **camosun.ca** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	*Incomplete*: A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	*In progress*: A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. *(For these courses a final grade will be assigned to either the 3rd course attempt or at the point of course completion.)*
CW	*Compulsory Withdrawal:* A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

7. **Recommended Materials or Services to Assist Students to Succeed Throughout the Course**

CONDUCT POLICIES

It is the student's responsibility to become familiar with the content of these policies. The policies are available in each School Administration Office, Registration, and on the College web site in the Policy Section.
Academic Policies and Procedures
Student Conduct Policy

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Registrar's Office or the College web site at
http://www.camosun.ca

MRT PROFESSIONAL CODE OF ETHICS

Camosun College Medical Radiography Technology students are expected to abide by the Canadian Association of Medical Radiation Technologist (CAMRT) Code of Ethics insomuch as it applies to them in the learning and clinical environments. This information is available on the CAMRT website at:
CAMRT Code of Ethics

MRT Department Policies & Procedures

Camosun College Medical Radiography Technology students are responsible for knowing all of the MRT Department Policies and must abide by them, including dress codes & lab safety procedures.
http://camosun.ca/learn/school/health-human-services/student-info/handbooks.html

8. GENERAL INFORMATION

The Medical Radiography Technology program is committed to promoting competence, professionalism and integrity in our students and developing their core skills to succeed throughout their academic programs and in their careers. The purpose of Academic Honesty Guidelines is to provide clear expectations of appropriate academic conduct and to establish processes for discipline in appropriate circumstances. It is the student's responsibility to become familiar with the content and the consequences of academic dishonesty. Before you begin your assignments, review the Academic Policies on the Camosun College website:
http://camosun.ca/learn/becoming/policies.html