



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences

Program: Medical Radiography Technology

Option:

Course Outline

MRAD 2205
Case Studies

Start Date: September, 2000

End Date: December, 2000

Course Credits: 2

Term/Level: 2

Total Hours: 30

Total Weeks: 10

Hours/Week:	Lecture:	Lab:	Shop:	Seminar:	Other:
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Prerequisites

MRAD 2205 is a Prerequisite for:

Course No.	Course Name	Course No.	Course Name
	Level 1 - Medical Radiography	MRAD 3305	Case Studies

Course Calendar Description

The course will examine issues and concerns related to the application of knowledge of anatomy and physiology, positioning, patient care, pathology, radiation protection, equipment, technique and other areas of concern in the solution of real life problems in medical radiography using selected case studies. Other imaging modalities correlating to the case study will be discussed. Readings, assignments, seminar discussions and exam questions will be used to develop and evaluate the skills.

Course Goals

To assist the student in integrating the content from all the program courses taken to this point while focusing on a radiographic case study. The discussions are also intended to develop or improve critical thinking, problem-solving and communication skills.

Evaluation

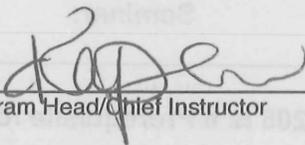
Final Examination	40%	Optional assignment 5%
Mid-term Exam	30%	Final/Midterm % will be adjusted.
Participation and Term Work	30%	
TOTAL	100%	

Course Learning Outcomes/Competencies

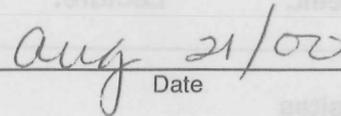
1. Apply factual knowledge to the solution of problems in medical radiography given a concrete situation.
2. Use critical thinking and problem-solving skills to provide creative and alternative explanation of and/or solutions to selected case studies in medical radiography.
3. Justify recommended action when solving issues in medical radiography.
4. Work effectively in a team environment.

Course Content Verification

I verify that the content of this course outline is current, accurate, and complies with BCIT Policy.



Program Head/Chief Instructor



Date

Note: Should changes be required to the content of this course outline, students will be given reasonable notice.



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Instructor(s)

Dori Kaplun, ACR, MED

Office No.: SW3-4084
Office Hrs.: As posted

Office Phone: local 8743
E-mail Address: dkaplun@bcit.ca

Learning Resources

Recommended:

Internet, journals.
Some Internet Health Sites
www.onhealth.com
www.webmd.com
www.healthcentral.com
www.planetrx.com
www.adam.com
www.healthatoz.com
www.discoveryhealth.com
www.mylifepath.com
www.intelihealth.com
www.healthanswers.com
www.cbs.medscape.com
www.accenthealth.com
www.thedailyapple.com
www.realage.com
www.personalmd.com
www.americasdoctor.com
www.drugdigest.com
www.health-center.com
www.allhealth.com
www.drkoop.com
www.gomez.com

BCIT Policy Information for Students

See manual.

Assignment Details

See manual.