



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences

Program: Medical Radiography Technology

Option:

Course Outline

MRAD 2215
Case Studies

Start Date: September, 2001

End Date: December, 2000

Course Credits:

21

Term/Level: 2

Total Hours:

3016

Total Weeks:

108

Hours/Week:

Lecture:

Lab:

Shop:

Seminar:

Other:

Prerequisites

MRAD 2205 is a Prerequisite for:

Course No.

Course Name

Level 1 - Medical Radiography

Course No.

MRAD 3315

Course Name

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, teamwork and communication skills.

Evaluation

Final Examination

40%

Optional assignment 5%

Mid-term Exam

30%

Participation and Term Work

30%

Final or Midterm % will be

TOTAL

100%

adjusted to reflect assignment.

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.
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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

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Learning Resources

Recommended:

Internet, journals.

Some Internet Health Sites

<http://www.onhealth.com>
<http://www.webmd.com>
<http://www.healthcentral.com>
<http://www.planetrx.com>
<http://www.adam.com>
<http://www.healthtoz.com>
<http://www.discoveryhealth.com>
<http://www.mylifepath.com>
<http://www.intelihealth.com>
<http://www.healthanswers.com>
<http://www.cbs.medscape.com>
<http://www.accenthealth.com>
<http://www.thedailyapple.com>
<http://www.realage.com>
<http://www.personalmd.com>

<http://www.americasdoctor.com>
<http://www.drugdigest.com>
<http://www.health-center.com>
<http://www.allhealth.com>
<http://www.drkoop.com>
<http://www.gomez.com>
<http://www.medbroadcast.com>
<http://www.askdrbob.com>
<http://www.nhsdirect.nhs.uk>
<http://www.emc.vhn.net>
<http://www.ThriveOnLine.com>
<http://www.Adam.com>
<http://www.surgerydoor.co.uk>
<http://www.netdokter.com>
<http://www.worldclinica.com>

BCIT Policy Information for Students

See manual.

Assignment Details

See manual.