

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: HLTH NC12	Number of Credits: 0 Course credit policy (105)														
Course Full Title: Medical Imaging Course Short Title: <i>(Transcripts only display 30 characters. Departments may recommend a short title if one is needed. If left blank, one will be assigned.)</i>															
Faculty: Faculty of Access and Continuing Education	Department (or program if no department): Continuing Education														
Calendar Description: Covers processing medical imaging orders using the correct level of priority. Students will learn the different modalities of the medical imaging department and how to receive and communicate medical imaging test results, including cultural sensitivity within Indigenous knowledge systems and ways of being.															
Prerequisites (or NONE):	None.														
Corequisites (if applicable, or NONE):	None.														
Pre/corequisites (if applicable, or NONE):	A- or better in HLTH NC06.														
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: Cross-listed with: Dual-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>	Special Topics <i>(Double-click on boxes to select.)</i> This course is offered with different topics: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(If yes, topic will be recorded when offered.)</i>														
	Independent Study If offered as an Independent Study course, this course may be repeated for further credit: <i>(If yes, topic will be recorded.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, repeat(s) <input type="checkbox"/> Yes, no limit														
	Transfer Credit Transfer credit already exists: <i>(See bctransferguide.ca.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Submit outline for (re)articulation: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(If yes, fill in transfer credit form.)</i>														
Typical Structure of Instructional Hours <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Lecture/seminar hours</td> <td style="text-align: center;">30</td> </tr> <tr> <td>Tutorials/workshops</td> <td></td> </tr> <tr> <td>Supervised laboratory hours</td> <td></td> </tr> <tr> <td>Experiential (field experience, practicum, internship, etc.)</td> <td></td> </tr> <tr> <td>Supervised online activities</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Other contact hours:</td> <td></td> </tr> <tr> <td style="text-align: right;">Total hours</td> <td style="text-align: center;">40</td> </tr> </table>	Lecture/seminar hours	30	Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities	10	Other contact hours:		Total hours	40	Grading System <input checked="" type="checkbox"/> Letter Grades <input type="checkbox"/> Credit/No Credit
Lecture/seminar hours	30														
Tutorials/workshops															
Supervised laboratory hours															
Experiential (field experience, practicum, internship, etc.)															
Supervised online activities	10														
Other contact hours:															
Total hours	40														
Maximum enrolment (for information only): 24 Expected Frequency of Course Offerings: Once or twice per year <i>(Every semester, Fall only, annually, etc.)</i>															
Department / Program Head or Director: Liana Thompson	Date approved: January 4, 2019														
Faculty Council approval	Date approved: January 11, 2019														
Dean/Associate VP: Sue Brigden	Date approved: January 11, 2019														
Campus-Wide Consultation (CWC)	Date of posting: April 19, 2019														
Undergraduate Education Committee (UEC) approval	Date of meeting: April 26, 2019														

Learning Outcomes:

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

- Identify the role of the medical imaging Nursing Unit Clerk
- Identify the modalities within the Medical Imaging Department
- Identify and use correct procedures to process orders for medical imaging
- Demonstrate the correct use of ordering priorities based on urgency of request
- Communicate with patients' families and other healthcare providers regarding patient preparation prior to medical imaging testing
- Describe Picture Archiving and Communication System (PACS)
- Use correct procedures to book patient transportation for medical imaging testing
- Demonstrate the correct way to receive and communicate medical imaging test results
- Employ culturally appropriate/sensitive methods to communicate medical imaging test results, including Indigenous worldviews
- Demonstrate professionalism in the classroom environment through attendance, communication, interpersonal relationships, collaboration, and teamwork

Prior Learning Assessment and Recognition (PLAR)

☒ Yes ☐ No, PLAR cannot be awarded for this course because

Typical Instructional Methods *(Guest lecturers, presentations, online instruction, field trips, etc.; may vary at department's discretion.)*

Lecture, discussions, simulated practice exercises

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Text(s) and Resource Materials *(If more space is required, download Supplemental Texts and Resource Materials form.)*

Author (surname, initials)	Title (article, book, journal, etc.)	Current ed.	Publisher	Year
1.	Nursing Unit Clerk Course Pack	<input type="checkbox"/>		
2.		<input type="checkbox"/>		
3.		<input type="checkbox"/>		
4.		<input type="checkbox"/>		
5.		<input type="checkbox"/>		

Required Additional Supplies and Materials *(Software, hardware, tools, specialized clothing, etc.)***Typical Evaluation Methods and Weighting**

Final exam:	30%	Assignments:	25%	Field experience:	%	Professionalism:	10%
Midterm exam:	%	Project:	25%	Practicum:	%	Other:	%
Quizzes/tests:	10%	Lab work:	%	Shop work:	%	Total:	100%

Details (if necessary):**Typical Course Content and Topics**

- Job description of a Medical Imaging Unit Clerk.
- Modalities within Medical Imaging such as ultrasound, X-Ray, and CT scans
- Medical imaging terminology and abbreviations
- Various medical imaging tests
- Various medical imaging orders
- Patient preparation for medical imaging testing
- Receiving and communicating medical imaging test results
- Patient transportation including hospital porters, ambulance, SNT, and family
- Respect for cultural practices, including indigenous peoples, and new immigrants