

The University of Western Ontario  
Faculty of Health Sciences  
School of Health Studies

**Rehabilitation Sciences 3060A  
Health Conditions and Disease in Rehabilitation  
Course Outline  
Fall, 2012**

**LECTURE TIMES AND LOCATION:**

Monday evening                      6:00 – 9:00pm                      Health Sciences-Room 35

**Course Instructors:**

Adam Cann, RPT, PhD  
Kathy Sidhu, RPT, MScPT

**Contact information:**

**Adam Cann - Course Manager**

Course e-mail:            [adamcann@hotmail.com](mailto:adamcann@hotmail.com) – preferred method of contact  
Office hours:              by appointment

**Kathy Sidhu**

Course email:            [ksidhu@vha.ca](mailto:ksidhu@vha.ca) – preferred method of contact  
Office hours:              by appointment

**USE your UWO e-mail to communicate.** Only student UWO e-mail addresses will be used. Non UWO email addresses received from students will not be opened.

**COURSE DESCRIPTION:**

In this course, we will examine diseases and health conditions frequently encountered in rehabilitation. Definitions and concepts regarding people with disabilities will be applied within this course.

The course is divided into 3 content sections. The first part covers selected musculoskeletal disorders. The second part covers chronic pulmonary conditions and the third part covers neurological disorders.



in class. Note that the course instructor will not answer email in OWL. Please contact the instructor by email for difficulties accessing OWL.

**COURSE EVALUATION:**

Participation quiz	5%
Mid-term exam	35%
Final exam	35%
Group assignment	25%

NOTE: your final grade will come from the registrar, not the course instructor.

**Examinations**

In this course there will be one in-class participation quiz, one in-class mid term test and a final exam during the final examination period in December. Questions will consist of computer-marked multiple-choice responses, and/or short answer written responses. These exams are designed to assess your knowledge of all materials and concepts identified and discussed in class including lectures, films, and any guest lecturers and assigned readings.

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

**Participation Quiz**

The participation quiz will be held at the end of the lecture on November 12<sup>th</sup>. The quiz will consist of short answer written responses. Case scenarios or vignettes may be included. The participation quiz will only cover information provided during this specific lecture. A grade of 0% will be assigned if you are not able to attend this class.

**Mid Term Test (35%)**

The mid term test will be held during the class session at 6 p.m. See the schedule on page 6 for the specific date. The mid term exam will consist of computer-marked multiple-choice questions and/or short answer written responses. Case scenarios or vignettes may be included. The mid term exam will cover all material from lectures and readings for the period prior to the mid term test.

**Final Exam (35%)**

The final exam will be held during the final examination period in December. The final exam will consist of computer-marked multiple-choice questions and/or short answer written responses. Case scenarios or vignettes may be included. The exam will cover all material from lecturers and readings 'after' the mid term test.

**Group Assignment (30%):**

The assignment requires you to work with classmates in assigned groups. You will be asked to form into groups after the add/drop period in September. Then you will be provided with detailed information about the assignment.

The assignment requires you to:

- a) select a health condition NOT covered in the course,
- b) research the health condition,
- c) **create a Patient Glossary** as an educational tool for a person (or his/her family member) with the selected health condition,
- d) **submit your assignment on the last class: December 3, 2011.**

source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).

### **ACCOMMODATION FOR MEDICAL ILLNESS:**

The University Policy on Accommodation for Medical Illness can be found at the following website: <https://studentservices.uwo.ca/secure/index.cfm>. Documentation shall be submitted, as soon as possible, to a School of Health Studies Academic Counsellor, together with a request for relief specifying the nature of the accommodation being requested.

### **NON-MEDICAL ABSENCE FROM MIDTERM AND FINAL EXAM:**

Students must see a School of Health Studies Academic Counsellor if they miss a midterm or final examination for a non-medical reason. Documentation shall be submitted, as soon as possible, to a School of Health Studies Academic Counsellor, together with a request for relief specifying the nature of the accommodation being requested.

### **PROFESSIONAL BEHAVIOUR:**

Students are expected to attend all classes, arrive on time for class, **read assigned readings prior to class**, participate in class discussion, make a genuine contribution to any group activities and respect the opinions of others in the learning process.

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. This professional and courteous behaviour must also be extended to guest lecturers. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom, and the responsibility of the student to co-operate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class.

### **Use of Electronic Devices:**

Electronic devices will not be allowed during tests and examinations.

### **Cell phones are to be turned off during scheduled class time.**

### **SUPPORT SERVICES FOR STUDENTS:**

Students may find the web sites below to be helpful throughout the academic year:

Registrarial Services: <http://www.registrar.uwo.ca>

Student Services: <https://studentservices.uwo.ca>

Student Development Centre: <http://www.sdc.uwo.ca>

## SCHEDULE OF KEY DATES AND TOPICS

Each topic has a corresponding reading in the reading package. Assigned readings are to be read BEFORE class.

Additional readings will be provided throughout the term.

Week	Date	Topic
1-4	Sept 10	<u>Musculoskeletal and Associated Disorders</u>
	Sept 17	Arthritis* (Instructor: K. Sidhu)
	Sept 24	Lumbar Anatomy and Physiology (Instructor: A. Cann)
	Oct 1	Low Back Pain† (Instructor: A. Cann)