

4:05-5:25 pm

Where:

Online (first two weeks) Room 408/9 Currie

#### I. COURSE DESCRIPTION

This course reviews the pathophysiology of selected clinical disorders involving skeletal muscle dysfunction, with a particular focus on the integrative physiological response to acute and chronic exercise. The scientific basis of how the disease process impacts the ability to exercise is reviewed. In addition, we will address whether exercise training can positively impact the disease process itself and/or whether exercise training can reverse some of the effects of physical inactivity that is associated with chronic conditions. Special emphasis will also be put on novel exercise-based interventions and their scientific rationale.

#### II. OBJECTIVES



**graded.**”(approved by Senate on 21 January 2009 - see also the section in this document on Assignments and evaluation.) Knowledge of a language is not an object of this course. However, spelling will be considered as well as quality of your writing and may influence your grade.

VI. Course Content: *Calendar (subject to minor changes according to government directives)*

<i>lectures</i>			<i>Labs/questions/tests</i>	
wk	date	Tu 4:05pm to 5:25 pm	date	Th 4:05pm to 5:25 pm
1	1/11	Introduction (online)	1/13	Rev(onIM4MC1c 0 Tw Tc

Dep. of KINESIOLOGY and PHYSICAL EDUCATION  
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VII. Academic integrity

*McGill University values academic integrity. <http://www.mcgill.ca/integrity> Therefore, all students must understand the meaning and consequences of*

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