OCC1 620 WORK AND ERGONOMICS

Credits: 3

Prerequisites: Successful completion of all QY courses including clinical course requirements

Course Coordinator/Instructor: Sara Saunders, PhD, erg.
Office hours: I will be holding virtual office hours every Monday from 1-3pm.
Email: sara.saunders@mcgill.ca

Course Instructors: Marie-Lyne Grenier, MScOT, DOT, erg.
Office hours: I will be holding virtual office hours every Friday from 1-2:30pm.
Email: marie-lyne.grenier@mcgill.ca

Teaching Assistant: Jackie Roberge-Dao
Email: jacqueline.roberge-dao@mail.mcgill.ca

And guest lecturers

Course Structure: The 39 hours of class time is made up of lecture time (please pay close attention to the schedule) and time required outside of class to complete assignments.

Course Description: The focus of this course is on the role of occupational therapy within the sphere of work rehabilitation and disability prevention. This course will introduce students to work disability theory and models employing a systems approach to highlight how the interaction between the worker, the workplace system, the health care system, the insurance system and the overall society can either support or hinder a worker’s overall health, well-being and occupational choices/opportunities. Students will apply principles of occupational therapy assessment and intervention within a work context with different client populations.

Learning Outcomes: Upon completion of this course, the student will be able to:

Experts in Enabling Occupation
1. Define and discuss ergonomic principles and their role in promoting workplace health. (Scholarly Practitioner)
2. Conduct ergonomic evaluations of different workstations and suggest evidence-based recommendations for improvement in a professional report. 
(Communicator, Scholarly Practitioner, Professional)

3. Apply work disability theory and models to identify the factors that contribute to worker health, well-being and occupational choices/opportunities. (Scholarly Practitioner)

4. Conduct a job task observation and utilize a job task analysis report to guide the development of a return to work program. (Scholarly Practitioner, Professional)

5. Define, discuss and critically evaluate functional capacity evaluation results. (Scholarly Practitioner)

6. Identify barriers and facilitators to workplace health and advocate for the role of occupational therapy in work rehabilitation and disability prevention. (Communicator, Change Agent)

7. Use a systems approach to develop safe, ethical, effective and evidence-based return to work programs that engages all stakeholders. (Scholarly Practitioner, Collaborator, Professional)

Remote Delivery Instructional Methods: This course uses a variety of teaching methods (lectures, workshops, case studies, videos, etc.) with an emphasis on collaborative knowledge creation through doing. The lectures will mostly be provided during the fixed class time (synchronously) with the occasional flexible lecture recording (asynchronous) to be made available. All lectures will be recorded using zoom for later viewing. Please see the zoom etiquette document located on MyCourses for further information on our expectations for use of this platform. We understand that remote learning presents new challenges for all involved, and we commit to do our best to provide a supportive learning environment. Please do not hesitate to reach out to us if you find yourself struggling.

Course Materials: Each lecture will have a designated list of readings and PowerPoint notes. The readings and PowerPoint notes will be posted on MyCourses. Students will be expected to come to class having completed each week’s required readings and any required preparatory work tasks. Lecture times will be spent building understanding based on what is learned in these readings/preparatory work.

Required Texts: There are no required textbooks for this class, however, we recommend you purchase a copy of the Office Ergonomics Safety Guide (6th Edition) from the Canadian Center for Occupational Health and Safety, as you will use it during the course and it is a great resource for practice. This book can be purchased for $15 from the following website: https://www.ccohs.ca/products/publications/office.html

You will be provided with a reading list that is located on MyCourses.
Student Assignments and Evaluations: A detailed description of each evaluation method will be provided as part of the course schedule on the first day of class.

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<th>Hashtag Cyber-Ethnography Presentation + Weekly Summaries/Reflections (Individual)</th>
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<tr>
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<td>Ergonomic Workstation Assignment (Group) + Peergrade Assessment</td>
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<td>Job Task Observation (Individual)</td>
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<td>Final Assignment (Individual)</td>
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Special Requirements for Course Completion and Program Continuation: In order to pass the course, a grade of at least B- (65%) must be obtained as a total course mark. This course falls under the regulations concerning theoretical and practical evaluation, as well as individual and group evaluation. Please refer to the section on marks in the Rules and Regulations for Student Evaluation and Promotion of the Occupational Therapy Course Guides.

Consequences of not completing assignments as requested: Papers must be submitted before midnight on the due date. Late submissions will be penalized 5% of the total mark per day, including weekends. Requests for an extension should be discussed with the course instructors prior to the due date and will be evaluated on a case-by-case basis. A request for extra time that can be anticipated (e.g. due to a learning difficulty or ongoing illness) must be requested in advance through the Office for Students with Disabilities.

Plagiarism/Academic Integrity: [Amended by Senate on April 17, 2013]: McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures” (see McGill’s guide to academic honesty for more information). L’université McGill attache une haute importance à l’honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l’on entend par tricherie,
 plagiar et autres infractions académiques, ainsi que les conséquences que peuvent avoir
de telles actions, selon le Code de conduite de l’étudiant et des procédures disciplinaires.

Right to submit in English or French written work that is to be graded: In accord with
McGill University’s Charter of Students’ Rights, students in this course have the right to
submit in English or in French any written work that is to be graded. This does not apply
to courses in which acquiring proficiency in a language is one of the objectives.
Conformément à la Charte des droits de l’étudiant de l’Université McGill, chaque
étudiant a le droit de soumettre en français ou en anglais tout travail écrit devant être
noté (sauf dans le cas des cours dont l’un des objets est la maîtrise d’une langue).

Attendance: Students are expected to attend all lectures and to actively participate in
class discussions.

Professional Conduct: Professionalism and accountability are expected throughout the
course of the semester. This includes the on-going respectful nature of teacher-student,
as well as student-student, interactions.

Disability: As the instructors of this course, we endeavor to provide a learning
environment that values and celebrates disability-identity. However, if you experience
barriers to learning in this course, do not hesitate to discuss them with us and/or the
Office for Students with Disabilities, 514-398-6009.

Technology in Class: Your respectful attentive presence is expected; therefore, while
students are permitted to use their laptop in class, it is understood that you will not be
using your laptop or cellular phone for social purposes during class time. Your cell phone
should be on silent-mode during class time and phone calls should only take place during
the break or after class.

Diversity: The Occupational Therapy Program recognizes our responsibility to foster a
learning environment where students and instructors can engage in dialogue and
exchange ideas without being made to feel unwelcome or disrespected in view of their
identity or beliefs. The Program intends that the instructional design of all courses
minimize any barriers to participation, particularly barriers based on age, biological sex,
disability, gender identity or expression, indigenous ancestry, linguistic and cultural
background, race or ethnicity, religion, sexual orientation, immigration status, political
views/opinions/ideologies, and any other aspect integral to one’s personhood. We
therefore recognize our responsibility, both individual and collective, to strive to establish
and maintain a respectful environment that is free from discrimination.

Copyright of course materials: Instructor-generated course materials (e.g., handouts,
notes, summaries, exam questions, etc.) are protected by law and may not be copied
or distributed in any form or in any medium without explicit permission of the
instructor. Note that infringements of copyright can be subject to follow up by the University under the Code of Student Conduct and Disciplinary Procedures.

**Course Evaluations:** End-of-term course evaluations are one of the ways that McGill works towards maintaining and improving the quality of courses and the learning experience of students. You will be notified by e-mail when the evaluations are available on *Minerva/Mercury*, the online course evaluation system. Students are strongly encouraged to complete the end-of-term course evaluations. Please note that a minimum number of responses must be received for results to be available to students.

In the event of extraordinary circumstances beyond the University’s control, the content and/or evaluation scheme in this course is subject to change.