



HS4030b Course Outline 2010 - 2011

Advanced Studies in Workplace Health & Safety

Building upon the concepts developed in HS3030a and the School of Health Studies holistic view of health and wellness, this course shifts focus from anticipation and recognition of workplace hazards to the evaluation of occupational health risks and prevention of disease and injury. The range of exposures to hazards and the range of consequences: occupational disease and injury will be examined with from the perspective of the workers and health care providers. Contributing factors to workplace health including world event, economics, corporate culture, social change, technology, political ideology, legislation and medical advances will be examined.

Instructor
Professor Clarke

Teaching Assistant
To be announced

Class Time
Tuesdays 7:00pm – 10:00pm

It is my expectation that students will arrive at least 5 minutes prior to class. This allows for organizational time (back packs, coats, etc) that does not distract the class or disturb classmates. We will take a 15 minute personal comfort break around 8:00pm.

Class Location
Arthur & Sonia Labatt Health Sciences Building (HSB) 35

Required Text Books (from HS3030a)
2010 Pocket Ontario OH&S Act & Regulations (Consolidated Edition), Carswell Publishing

Occupational Health and Safety (Canadian Edition) David L Goetsch and Gene Ozon. Publishers- Pearson Education Canada Inc., Toronto, Ontario Copyright 2006.

Approximately half of the text is studied in this course. The other half was studied in HS3030a Understanding Health and Safety in Today's Workplace.

Week estimated	Topic	Text Chapters to be read in preparation for class
1	HS 3030 Review	
1 - 5	Unit 1: Occupational Health Hazards & Consequences Section A : Biological Hazards Section B: Physical Hazards - Temperature extremes - Radiation - Noise Section C: Psychosocial Hazards - Occupational stress - Workplace violence	OHSA, 8 OHSA, 12 (except chemical burns pgs 226-227) OHSA, 16 OHSA, 17 (except vibration pgs 318-312), 22 OHSA, 26
7 - 9	Unit 2: Recognition of Occupational Health Issues Section A: Role of Health Care Professionals Section B: Medical Surveillance & Epidemiology Section C: Ethics	OHSA
9- 12	Unit 3: Social Determinants of Health - Influences and Factors Section A: Global Events & Initiatives Section B: Canadian, Provincial & Workplace Events & Initiatives	20 25
13	Course Wrap Up	
Be sure to check course WebCT site for additional readings, activities and resources		

To assist your study efforts, refer to the subject objectives filed by subject folders on WebCT. There you will find listings of key concepts, topics and terms and outcome competencies for each subject in the course.

Student Access to Instructor: Professor Clarke

If you are having problems with any aspect of the course, please come and talk to me. I am approachable; I welcome your comments, your constructive criticisms and of course, your questions.

Office location: Our classroom
Office hours: Tuesday's 5:45pm – 6:45pm
Mutually convenient times can be scheduled

By email Email the Professor using the course WebCT site. Students can expect a response within 2 days
Be sure to provide a well worded subject line on all emails to ensure a timely response

Student Access to Teaching Assistant

Office hours: TBA
By email: WebCt

Instructor Access to Students

The instructor will use the course WebCT site and the University's email addresses of the students for correspondence. **Students are expected to regularly check the WebCT site between classes as time sensitive information will be posted for students' action and information.** Those students wishing to forward their email to personal accounts should seek guidance from the appropriate service department.

Use of electronic Devices

During class time students using laptops for note taking should refrain from computer activities that may distract fellow students: watching on-line videos, emailing, texting, chat rooms, web browsing, etc. You will have my full attention during class time and I would appreciate yours. Use of cell phones and hand held computer devices is a distraction to the class and the instructor. Students are asked to ensure all such devices are turned off during class time.

During exams students will not be allowed to use any electronic devices unless otherwise pre- authorized to meet a student's specific needs as addressed by the department of Students Development Services. It is the responsibility of the student to ensure the appropriate authorization and documentation is obtained prior to the midterm and final exams.

Mutual Expectations

You can expect me to come prepared for and attend lectures regularly. Students are expected to be punctual; class will begin at 7:00pm sharp. To eliminate unnecessary classroom disturbances, cell phones, pagers and other electronic devices that may produce sound will be turned off or the sound will be disabled.

Students are expected to regularly visit the course WebCt OWL site. There will be time sensitive communications, readings, resource materials and activities for the students to be aware of and to complete. Students are expected and rewarded for on-line (using the course WebCT OWL site) participation. **NO LATE SUBMISSION** of participation elements will be accepted.

I will strive to promote a collegial atmosphere of mutual respect conducive to the exchange of ideas and learning. We will not always agree as there can be many differing viewpoints based on personal experience and other factors. Exchanging these viewpoints will add valuable context to the learning experience. Individuals with ideas differing from those of classmates and the instructor will be listened to with respect. Those wishing to speak will be acknowledged by raising of the hand.

Food and drinks may be consumed but should not cause a disturbance for other students. All waste materials are to be deposited into the appropriate containers within the classroom at breaks or the conclusion of the class.

Lecture Notes & Course Resources

Good note-taking skills are important, if not essential, in both the academic environment and in your work life. For these reasons, the responsibility for note-taking in class is that of the students.

For topics not covered in the text, a significant percentage of the course PowerPoint Presentation slides are available on WebCT OWL. **For topics covered in the text, the PowerPoint slides available will be minimal.**

There are a large number of reference documents available on our WebCT site that may assist you with research for the assignments. Documents that are mandatory reading are identified as such. It is the responsibility of the student to access the required documents.

It is the instructor's expectation that students who miss a class will consult the class WebCT OWL site and/or consult with a classmate for any missed materials and review the content of the class discussions.

Evaluation

30% **Mid-Term Examination**

Closed Book, 2 hours,
February 8, 2011

30% **Research Project**

Individual or Group (your choice based on project topic)

Topics chosen from a pre-approved list by Friday February 15th

- maximum of 3 students in a group

Includes a report and a 2 page student summary

- individual = 2500-3500 words, plus 2 pg summary

- group = 4500-5000 words, plus 2 page summary

- student summaries will be reviewed by your peers

Project Due on Tuesday, March 15th

30% **Final Examination**

This is a comprehensive exam with emphasis on the materials covered in weeks 7-13 including reading assignments, class discussions, etc

3 hours closed book- multiple choice, short answer and essay answer

Date to be announced by Registrar's Office

10% **Individual Participation**

Completion of peer project reviews- Due on Monday March 28th

Out of class WebCT Instructor Initiated Discussion Cases

In class participation activities

Individual or Group Work Project Late Penalties

Students with extenuating circumstances that may lead to late submission of work, should contact the instructor before the due date. Arrangements may be made for acceptance of student work up to 7 days after the due date. Beginning the morning after the due date, 10% per day will be deducted from the earned mark as the penalty. For example, a group project graded as 41-50 will have 5 points deducted from the mark if submitted one day late and will be recorded as 36/50. There will be no exceptions except for valid, extenuating circumstances (death in family, incapacitating illness, etc) which MUST be documented to the Dean's office and the instructor's satisfaction.

Missed Participation Elements

Out-of-class WebCT Journal Entries- Late submissions will not be graded. The mark for this element of the participation mark will be based on your best work. The lowest mark will be dropped. For example if there are 2 out-of-class discussion topics, your best response will count towards this element. This element is worth 2 marks of the 10 total participation marks.

In-class activities – You must be in attendance at the time of the activity and submit your completed activity immediately following the activity to earn a mark for the activity. You may miss 1 in class activity and still earn full marks for this element of the participation mark. For example, if there are 4 in-class activities, successful completion of 3 activities will earn full marks for this element. This element will be worth 3 marks of the 10 total participation marks.

Peer Summary Evaluation – these will be completed through Webct and will be time sensitive. No late peer evaluations will be accepted. This element is worth 5 marks of the 10 total participation marks.

Medical Absences and Make-up Exams

Students with extenuating circumstances that may lead to absence from the midterm or final exam, must contact the instructor AND the SHS office before the exam date. Students must meet with a SHS Academic Counsellor. The Dean's office (Academic Counsellor) will determine what, if any, documentation is required. The student will submit all required documentation to the Dean's office (not to the instructor). The Dean's Office (Academic Counsellor) will determine if an accommodation is warranted and will advise the instructor. Where warranted and supported by documentation, arrangements may be made for writing a make-up exam.

Be sure to review the Policy on Accommodation for Medical Illness. It can be found at <https://studentservices.uwo.ca/secure/index.cfm> or <http://www.uwo.ca/univsec/handbook/appeals/medical.pdf>

Please note that the format of the make-up exams will vary significantly from the original exam. This may take the format of 2 or 3 essay questions and/or a number of short answer questions.

Grading Criteria

The university-wide descriptors of the meaning of letter grades outlined as follows are approved by Senate.

A+	90-100	One could scarcely expect better from a student at this level.
A	80-89	Superior work which is clearly above average.
B	70-79	Good work, meeting all requirements, and eminently satisfactory.
C	60-69	Competent work, meeting requirements.
D	50-59	Fair work, minimally acceptable.
F	below 50	Fail.

Rounding of Grades

The rounding of grades for example, bumping a 79 to 80% is a practice some student's request. The practice will not occur here. The edges of this course are clear and sharp. The mark attained is the mark you achieved and the mark assigned; there is no rounding to the next grade level. Please don't ask me to do this for you. It degrades my experience as your instructor and your experience as a student. We both have an appreciation of high standards.

Original Work

It is the student's responsibility to ensure that he/she is not involved with any form of plagiarism, including cheating on tests, allowing others to cheat on tests and copying work of any kind without proper referencing.

Plagiarism: Students must write their essays and assignments in their own words. Whenever students take an idea or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence. Please review the Scholastic Offence Policy in the current Academic Calendar or go to

<http://www.uwo.ca/univsec/handbook/appeals/scholoff.pdf> .

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.

Student Services

Registrarial Services <http://www4.registrar.uwo.ca>

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

Student Development Services offers a variety of academic, personal, and career-related services to meet the needs of Western's undergraduate and graduate students. Their services are free for current students & recent grads, and are administered by highly trained and experienced professionals who know what campus life is all about.

Services for Students with Disabilities <http://www.sdc.uwo.ca/ssd/>

Student Development Services has staff members who specialize in assisting students with various disabilities to adjust to the university environment. These disabilities include, but are not limited to, vision, hearing and mobility impairments, learning disabilities, chronic illnesses, chronic pain, and attention deficit/hyperactivity disorders.

Contact Information

Main Office: (519) 661-2147, Appointments: (519) 661-2147