



## School of Health Studies

### HS3030a Course Outline

#### Understanding Health and Safety in Today's Workplace

This course builds on the School of Health Studies philosophy and its holistic view of health and wellness. The World Health Organization (WHO) considers work as one of the key indicators of health. This course examines the role and impact of work on personal health and safety.

This course reviews the history of health and safety then examines relevant contributing factors: the economy, globalization, corporate philosophy and culture, social norms, technology, medical advances, politics, education, accident statistics and accepted risks. The student will be introduced to the Ontario legislation and regulations and will become familiar with locating and interpreting sections therein. Through the use of case studies and digital images of real life conditions, hazard awareness will be emphasized in an aim to reduce the risk of workplace injury or illness for the students as they enter the workforce and for those over which the student will have authority as they progress through their careers.

**Instructor**

Professor Clarke

**Teaching Assistant**

TBA

**Class Time**

Tuesday evenings 7:00-8:00pm 132.51 0 0 tETBT1 0 0 1 172.46 321.29 Tm 321.29 Tm1 0 0 1 216.89



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## Syllabus

Week estimated	Topic	Text Chapters to be read in preparation for class
1	<b>HS 3030 Overview</b> <ul style="list-style-type: none"> <li>- Main topics of study, text books introduced</li> <li>- Course evaluation review</li> <li>- Instructor expectations reviewed</li> </ul> <b>Unit 1: General Principles of Health and Safety</b> <b>Section A: Historical Perspective</b>	1
2 - 6	<b>Unit 1: General Principles of Health and Safety</b> <b>Section B: Common Understanding of Terminology</b> Social, Political and Other Impacts of Workplace <ul style="list-style-type: none"> <li>- Determinants of health</li> <li>- Safety Analysis and Prevention</li> </ul> <b>Section C: Injury Causation, Effects of Injuries, Injury Investigation &amp; Reporting and Statistics</b> <b>Section D: Canadian Legislation and the Internal Responsibility System</b> <ul style="list-style-type: none"> <li>- Ontario Statutes and Regulations,</li> <li>- Injury/Illness Compensation Systems</li> <li>- Company and corporate culture</li> </ul>	18 2, 3, 19 4, 5, OHSA
8 - 10	<b>Unit 2: Chemical Hazards &amp; Related Regulations</b> <b>Section A: Basic Toxicology, Industrial Hygiene, Categories of Chemical Hazards</b> <b>Section B: Related Legislation and Personal Protective Equipment</b>	6 (excluding pgs 95-101), OHSA 7, OHSA
10- 12	<b>Unit 3: Physical Hazards &amp; Related Regulations</b> <b>Section A: Mechanical</b> <b>Section B: Electrical and Fire</b>	10, OHSA 14, 15, OHSA
13	Course wrap up and review	
<b>Be sure to check course WebCT OWL site for additional readings, activities and resources</b>		



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### **Student Access to Instructor**

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 hours: Tuesday's 5:30 –



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### Mutual Expectations

You can expect me to come prepared for and attend lectures regularly. Students are expected to be punctual: class will begin at 7:00 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 students to be aware of and/or complete. Students are expected to complete and are rewarded for on-line (WebCt OWL) participation within communicated timelines. There will be NO EXCEPTIONS for meeting participation timelines. 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 read these documents.



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### **Evaluation**

#### 10% Individual Participation

This will include in-class activities; 1 out-of-class journal entry on a specific discussion topic and completion of peer evaluations of group projects. Activities will be assigned throughout semester.



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### Group 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 Entry- Late submissions will not be graded. The student must contact the Professor to arrange an alternate topic. The journal entry will count for 2 of the total participation marks available (10).

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 activity and still earn full marks for this element of the participation mark. For example, if there are 4 in-class activities, this element will be worth 3 marks





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