



School of Health Studies

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

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 <ul style="list-style-type: none"> - Temperature extremes - Radiation - Noise Section C: Psychosocial Hazards <ul style="list-style-type: none"> - 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: Recognizing and Preventing Occupational Health and Safety Hazards	

Student Access to Instructor: Professor Clarke

If you are having problems with any aspect of the course, please come and talk

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 Participation 10% (3000-3500 words) (11/11/11) (M) 1 DIBT1r (cla)-3(ss) (p)-3(a)-3(rtici)ETBT1 0 0

