

## RISK ASSESSMENT AND TREATMENT

BSMG6402

### Course Outline

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**Description:** Learn to design and implement risk management plans including insurance and self-insurance as a risk financing technique. Explore loss forecasting and various approaches for implementing a variety of strategies your organization can use to obtain funds in order to compensate for accidental losses. Understand how to utilize risk treatment techniques to finance the consequences of risk.

### Course Goals:

To provide learners with a broad understanding of the assessment and treatment techniques for the major categories of risk faced by organizations

**Course Objectives:** At the completion of this course, the student will be able to:

- Assess and treat risks;
- Apply accident analysis and system safety techniques;
- Apply root cause analysis to an organization's production and process risks;
- Prepare an organization to withstand disruptive events through continuity management.

### Evaluation:

Students are required to select one of the following options and submit it in writing or electronically to the instructor. Failure to submit an option by this date will automatically default to Option 1.

**OPTION 1** MIDTERM EXAMINATION (30 MARKS)  
FINAL EXAMINATION (70 MARKS)

**OPTION 2** CHAPTER PRESENTATION / 60 MINUTES (20 MARKS)  
MIDTERM EXAMINATION (30 MARKS)  
FINAL EXAMINATION (50 MARKS)

### Policy on Cheating and Academic Misconduct:

Academic honesty is a cornerstone of conduct at The University of Western Ontario. We cannot have freedom of expression without integrity. Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism and other academic offences; please refer to the section on "Scholastic Offences" in the current University Academic Calendar, or on the web at <http://www.westerncalendar.uwo.ca>. Such offences include plagiarism, cheating on an examination, submitting false or fraudulent assignments or credentials, impersonating a candidate, or submitting for credit in any course any academic work for which credit has previously been obtained or is being sought

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in another course in this University or elsewhere (without the knowledge and approval of the instructor to whom the work is submitted). Students enrolled in non-degree courses are expected to abide by the University's code of conduct.

## **Code of Student Conduct:**

The purpose of the Code of Student Conduct is to define the general standard of conduct expected of students registered at The University of Western Ontario, provide examples of behaviour that constitutes a breach of this standard of conduct, provide examples of sanctions that may be imposed, and set out the disciplinary procedures that the University will follow. For the complete Code of Student Conduct: <http://www.uwo.ca/univsec/board/code.pdf>

## **Plagiarism:**

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com ( <http://www.turnitin.com> ).

## **Course Schedule:**

Week 1	ASSIGNMENT 1- <i>INTRODUCTION TO RISK ASSESSMENT AND TREATMENT</i>
Week 2	ASSIGNMENT 2 – <i>ROOT CAUSE ANALYSIS</i>
Week 3	ASSIGNMENT 3 – <i>BUSINESS CONTINUITY MANAGEMENT</i>
Week 4	ASSIGNMENT 4 – <i>PHYSICAL PROPERTY RISK</i>
Week 5	ASSIGNMENT 5- <i>INTELLECTUAL PROPERTY AND REPUTATION RISK</i>
Week 6	ASSIGNMENT 6 – <i>LEGAL AND REGULATORY RISK</i>
Week 7	MIDTERM EXAMINATION ON ASSIGNMENTS 1 TO 6 (2 HOURS)
Week 8	ASSIGNMENT 7 – <i>MANAGEMENT LIABILITY</i>
Week 9	ASSIGNMENT 8 – <i>HUMAN RESOURCE RISK</i>
Week 10	ASSIGNMENT 9 – <i>ENVIRONMENTAL RISK</i>
Week 11	ASSIGNMENT 10 – <i>CRIME AND CYBER RISK</i>
Week 12	ASSIGNMENT 11- <i>FLEET RISK</i>
Week 13	FINAL EXAMINATION ON ASSIGNMENTS 1 TO 11 (3 HOURS)