

BES356-3
Risk Management
1 Credit

Instructor: TBA

Phone:

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BES356-3 Version: 3



Risk Management

Calendar Description

This module examines concepts of risk management. It gives the student the essential knowledge and understanding of applying risk management principles, systems, processes, and tools that support a solid risk management plan. The student develops a high-level understanding of the emergent integrated risk management programs for emergency services. The module demonstrates the importance of key elements of an integrated, flexible risk management approach for an all-hazards department. The module also shows the value of a holistic approach to risk identification and management, and the alignment of risk management with the organization's vision, mission, values, and strategies.

Rationale

This is an elective course for the Bachelor of Applied Business: Emergency Services Degree program. The emergency services industry must have a sound understanding of the principles and application of risk management to the all-hazards departments. Leaders in emergency services that develop and apply a holistic and integrated risk management program will strengthen the department by using a systematic method for identifying, analyzing, evaluating and treating risk.

Prerequisites

None

Co-Requisites

None

Module Learning Outcomes

Upon successful completion of this course, students will be able to

1. explain risk management definitions and risk assessment and evaluation methodologies.
2. identify types and classifications of risk such as strategic and operational risk and develop a process of prioritization of risks.

3. develop communications strategies for articulating risks to internal and external stakeholders.
4. identify strategies to improve the health and safety of emergency services members and enhance the optimal performance of the department.
5. define the advantages of developing, implementing and maintaining an integrated risk management program.

Resource Materials

Required Text(s):

None

Reference Text(s):

Head, George L. (1995). *Essentials of risk control Volumes I & II*. Malvern, Penn: Insurance Institute of America.

Canadian Standards Association. CAN/CSA-Z731-03. (2003). *Emergency preparedness and response*. Mississauga, On.

Erickson, Paul A. (2006). *Emergency response planning for corporate and municipal managers*. Burlington, MA: Elsevier Butterworth-Heinemann.

Lalley, Edward P. (1982). *Corporate uncertainty & risk management*. New York, NY: Risk Management Society.

Moss, David A. (2002). *When all else fails*. Cambridge, MA: Harvard University Press.

NFPA 1250 Recommended practice in emergency service organization risk management. (2004). Batterymarch, MA: National Fire Protection Association.

NFPA 1500 Standard on fire department occupational safety and health program. (2002). Batterymarch, MA: National Fire Protection Association.

National Fire Protection Association. *NFPA 1600 Standard on disaster/emergency management and business continuity programs*. (2007). Batterymarch, MA:

Wilder, Steven, S. (1997). *Risk management in the fire service*. Saddle Brook, NJ: Fire Engineering.

Reference Websites:

ABI/INForm (<http://ezproxy.avc.talonline.ca/login?url=http://proquest.umi.com/pqdweb?index>).

Federal Emergency Management Association (FEMA).

http://www.fema.gov/emergency/nims/nims_training.shtm

Government of Australia

<http://www.ema.gov.au/agd/ema/emainternet.nsf/Page/RWP1A9004DEDED7E452CA256F4E007F92EB> <http://www.ema.gov.au/>

Ontario Fire Marshal

<http://www.ofm.gov.on.ca/ENGLISH/FireService/sfsc/projectcharter.asp>

Risk and OFM

<http://www.ofm.gov.on.ca/english/FireProtection/munguide/04-08a-03.asp#Workbook>

<http://www.ofm.gov.on.ca/english/FireProtection/model/fsemodel.asp>

<http://www.ofm.gov.on.ca/english/FireProtection/munguide/04-03-12.asp>

Public Entity Risk Institute.

<http://www.riskinstitute.org>

Risk Management Reports.

<http://www.riskinfo.com> http://www.tbs-sct.gc.ca/pubs_pol/dcgpubs/riskmanagement/rmf-cgr_e.asp

Conduct of Module

This module is about 15 hours in length. It is delivered on-line and may involve individual, pair and group work. Students take part in asynchronous discussions, analyze and discuss scenarios and submit a position paper on integrated risk management. Participation in this module is paced and mandatory, and students are expected to practice time management skills. Students must read the assigned material including course commentaries and keep up to date with all objective tasks, case studies and assigned problems.

Student counselling: Students who are having difficulty with the module should immediately consult the instructor by email or telephone during posted office hours.

Module withdrawal: Students should familiarize themselves with the school’s module withdrawal policy and procedures, which are explained in the student handbook/calendar.

Evaluation Procedures

This module uses a variety of assessment tools to evaluate student performance. The final grade is an aggregate of the following components:

Discussions and case work discussions	60%
Paper assignment	40%

All marks are recorded as percentages and then converted to a final letter grade according to the criteria shown below.

Grade Equivalents and Course Pass Requirements

A minimum grade of D is required to pass this course.

Letter	F	D	D+	C-	C	C+	B-	B	B+	A-	A	A+
Percent Range	0-49	50-52	53-56	57-60	61-65	66-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	1.00	1.30	1.70	2.00	2.30	2.70	3.00	3.30	3.70	4.00	4.00

Participation

Regular participation in threaded discussions is essential for success in the program. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor. Poor participation may result in the termination of a student from a course(s).

If you do not meet the established participation requirements, your instructor will recommend that the Registrar withdraw you from the course. A failing grade of RW (Required to Withdraw) will appear on your transcript. No credit is earned. Calculated as a failing grade in GPA.

In cases of repeated absences due to illness, the student may be requested to submit a medical certificate.

Module Units/Topics

This module consists of five units:

1. Introduction and background information.
2. An introduction to and discussion of the broad-based concepts of risk management and their application in emergency services.
3. Risk management principles, systems, processes, definitions and tools.
An analysis of the principles of risk management as applied to emergency services.
Discussions related to systems, processes, definitions and applicable tools that form the bases for a risk management plan.
4. The emergence of integrated risk management programs for emergency services.
An analysis of risk management program and the advantages and challenges of implementing and maintaining an integrated risk management program in emergency services.
5. Position Paper

Submit a position paper on the need for an integrated risk management program for an emergency services organization. Analyze the advantages, disadvantages and challenges of implementing an integrated risk management program.



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