

Risk Control

Introduction

Master of Science Degree To remain competitive in today's global economy, organizations need to effectively protect their human, financial, legal, property and natural resources. UW-Stout strongly embraces this resource protection perspective with a M.S. degree in Risk Control which prepares individuals to serve as consultants in the areas of employee safety, facility and environmental protection. This masters degree program is nationally recognized by major corporations for developing a broad range of technical as well as managerial skills that align with the demands of a highly dynamic profession.

The Risk Control program is a comprehensive course of study designed to meet both the personal and professional needs of the student by emphasizing the following three content areas:

- ▶ A technical base in employee, legal and property protection,
- ▶ Industrial hygiene and environmental expertise, and
- ▶ A solid management perspective in the above content areas

The program stresses the means by which loss prevention as well as loss reduction-based activities are integrated into an organization's day-to-day practices. Individuals from business, industry, education and government-oriented backgrounds seek this program to assist with professional growth and/or a possible career change. Students in the program continuously integrate theory with realistic, practical problem solving experiences with local industries and thus hone their ability to work in a team-oriented professional setting. The M.S. in Risk Control program maintains a competency-based focus which stems from close collaboration with successful business leaders that work in the risk control/safety profession.

Admission

Admission with full status requires a bachelor's degree from an accredited college with an overall grade point average (GPA) of at least 3.0. Applicants that do not have undergraduate or graduate coursework in basic risk control or safety, organizational leadership as well as general chemistry will be required to complete such as a condition of entry into the program. An individual may be admitted on a probationary basis if his/her undergraduate GPA is less than 3.0, although in such instances, the program director will also evaluate the prospective student's undergraduate degree program work experience, scientific and technical background in order to determine admission eligibility.

The program director will review submitted applications and correspond with the applicant on a timely basis. Priority admission for the Fall semester will be performed continuously through May. Late applications may be considered after this date. Priority admission for the Spring semester will be performed continuously through November, although late applications may be considered after this date. Upon admission, a specific sequence of courses will be developed to accommodate the requirements of the program and the needs of the student.

Primary Evaluation Processes

The program faculty continuously evaluate student performance against what is expected in the risk control/safety profession. Processes that are used to evaluate a student's academic progress include the completion of prerequisite coursework, course grades, overall GPA, evaluation of research abilities, and the ability to follow other program as well as scholarship-based commitments. The faculty strive to exhibit professionalism in their interpersonal relations with students and consequently have high expectations for the students to reciprocate such behavior in return.

Requirements

The basic requirements for this degree include completion of at least 39 semester hours of graduate credit with an overall graduate grade point average of 3.0 or better. A minimum of half of the credits must be in courses open only to graduate students (*i.e.*, 700 level). In accordance with Graduate School policy, the program director recommends the student for degree candidacy. That process includes filing an approved program plan reflecting the curriculum below:

Management and Applied Research

RC-781	Risk Management Applications	3
RC-782	Loss Control Systems.....	3
RC-735	Field Problem in Risk Control	2-4
RC-785	Seminar in Risk Control	2

Select One:

INMG-700	Systems Analysis and Design	3
EDUC-740	Research Foundations	4

Risk Control, Safety and Property Protection

RC-583	Occupational Safety Regulations and Standards	2
RC-586	Fire Protection	2
RC-587	Human Factors Engineering/Ergonomics	3
RC-589	Fleet Risk Control Management.....	3
RC-595	Emergency Preparedness and Response.....	2
RC-725	Process Hazard Management.....	3

Industrial Hygiene and Environmental Protection

CHEM-742	Industrial Hygiene	3
CHEM-652	Environmental Regulations Management.....	3
CHEM-710	Industrial Hygiene Instrumentation	2
BIO-720	Toxicology and Radiation Biology	3