

# RISK MANAGEMENT AND INSURANCE (RMI)

---

**RMI 414 Risk Management: Property and Casualty (3 Units)**

Prerequisite: FIN 300 or FIN 301 with a grade of C- or better, or permission of instructor. Addresses tools for managing risk, legal concepts of insurance contracts, personal insurance and commercial property and casualty insurance policies as well as other risk issues. (Formerly 6400:414)

**RMI 415 Risk Management: Life and Health Insurance (3 Units)**

Prerequisite: FIN 300 or FIN 301 with a grade of C- or better. Concepts of life and health insurance and risk management are addressed. (Formerly 6400:415)

**RMI 418 Insurance Operations (3 Units)**

Prerequisite: RMI 414 or RMI 415 or permission. This course provides a detailed examination of the composition, financial structure, and operation of the property-casualty insurance industry. (Formerly 6400:418)

**RMI 460 Risk and Insurance Analytics (3 Units)**

Prerequisite: MGMT 305 or ECON 325. Pre/Corequisites: RMI 414, RMI 415 and RMI 418. The primary objective of this course is to provide an introduction to risk and insurance analytics and the application of analysis techniques to insurance underwriting, fraud detection and risk management. Topics to be covered include: 1. An overview of the application of analytics to risk management and insurance 2. Basic Data Modeling Concepts 3. Traditional Analysis Techniques 4. Modern Analysis Techniques 5. Application to Underwriting 6. Application to Claims 7. Application to Risk Management (Formerly 6400:460)

**RMI 461 Enterprise Risk Management (3 Units)**

Prerequisites: RMI 414, RMI 415, and RMI 418. Explores risk issues at the firm level with emphasis upon identification and management of risk to enhance firm value. (Formerly 6400:461)

**RMI 494 Internship in Risk Management and Insurance (3 Units)**

Prerequisite: Permission of designated faculty member. On the job experience with public or private sector organizations in the financial services field. Individual assignments are approved and supervised by the designated member of the faculty in the student's major field. Periodic reports and term. papers required. (Formerly 6400:494)