

RISK MANAGEMENT AND INSURANCE (RMI)

RMI 514 Risk Management and Insurance: Property and Casualty (3 Units)

Prerequisite: FIN 602 or equivalent, or permission of instructor. Addresses tools for managing risk, legal concepts or insurance contracts, personal insurance and commercial property and casualty insurance policies as well as other risk issues. (Formerly 6400:514)

RMI 515 Risk Management and Insurance: Life and Health (3 Units)

Prerequisite: FIN 602 or equivalent, or permission of instructor. Concepts of life and health insurance and risk management are addressed. (Formerly 6400:515)

RMI 518 Insurance Operations (3 Units)

Prerequisites: RMI 514 or RMI 515. This course provides a detailed examination of the composition, financial structure, and operation of the property-casualty insurance industry. While the primary focus of the course is on the U.S. insurance market, it also provides for an overview of the international insurance marketplace. (Formerly 6400:518)

RMI 560 Risk and Insurance Analytics (3 Units)

Prerequisite: RMI 514 or RMI 515. 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 6400:560)

RMI 561 Financial Risk Management (3 Units)

Prerequisite: RMI 514 or RMI 515 or permission. Explores risk issues at the firm level with emphasis upon identification and management of risk to enhance firm value. (Formerly 6400:561)