

# Contents

## Assignment 1

Cyber Risk in an Enterprise Risk Management Context	1.1
Cyber Risk Fundamentals	1.3
Basic Purpose and Scope of Risk Management	1.10
Benefits of Risk Management	1.11
The Risk Management Process	1.17
Elements of a Loss Exposure	1.25
Traditional Risk Management Versus Enterprise Risk Management (ERM)	1.27
An ERM View of Cyber Risk	1.34
Summary	1.39

## Assignment 2

First-Party Cyber Risk Exposures	2.1
Overview of First-Party Cyber Risk Loss Exposures	2.3
Financial Consequences of Cyber Risk Property Loss Exposures	2.7
Business Income Loss Exposures	2.10
Customer Notification and Credit Monitoring Following a Data Breach	2.14
Postbreach Investigation and Regulatory Action	2.17
Reputation Risk	2.20
Indirect Cyber Risks	2.29
Summary	2.31

## Assignment 3

Third-Party Cyber Liability Exposures	3.1
Third-Party Cyber Liability Loss Exposures	3.3
Liability for Customer Data	3.8
Network Security and Content Liability	3.11
Directors and Officers Liability Loss Exposures	3.14
Directors and Officers Cyber Liability Loss Exposures	3.21
Errors and Omissions Cyber Liability Loss Exposures	3.24
Summary	3.28

## Assignment 4

A Cyber Risk Management Approach	4.1
Risk Management Techniques	4.3
Risk Control in Cyber Risk Management	4.8
Risk Financing: Retention in Cyber Risk Management	4.11
Risk Financing: Transfer in Cyber Risk Management	4.14
Summary	4.17

## Assignment 5

Cyber Risk Insurance Products	5.1
Insurance for Cyber Risk Exposures	5.3
Common Policy Formats	5.7
Cyber Risks and the ISO Building and Personal Property Coverage Form	5.11



Legal Liability: Torts, Contracts, and Statutes	5.14	<b>Assignment 8</b>	
Cyber Risks and the ISO Commercial General Liability Coverage Form	5.18	Cyber Risk Issues for Insurance Organizations	8.1
Cyber Risks and Other Traditional Policies	5.23	Cyber Risk Underwriting	8.3
Cyber Risk Policies	5.28	Cyber Risk Issues for Agents and Brokers	8.7
Applying Risk Management Techniques to Cyber Risk Loss Exposures	5.33	Cyber Risk Claims Handling	8.13
Summary	5.37	The Scope of Stakeholders in Cyber Risk	8.19
		Summary	8.26
<b>Assignment 6</b>			
Business Continuity and Crisis Management	6.1		
Introduction to Business Continuity Management	6.3		
Business Continuity Planning	6.6		
Business Continuity Management	6.10		
Disaster Recovery Planning	6.14		
Activities to Prepare Executives and Managers to Face Disruptions	6.18		
Crisis Communication	6.23		
Data Breach Preparedness	6.26		
Summary	6.32		
<b>Assignment 7</b>			
Cyber Legislation and Personal Cyber Risk Management	7.1		
U.S. Federal Cyber Security Legislation and Regulation	7.3		
U.S. State Cyber Security Legislation and Regulation	7.10		
A Global View of Cyber Security	7.17		
Personal Cyber Risk Awareness and Management	7.23		
Summary	7.28		

