## Contents

### Assignment 1
- Introduction to Enterprise Risk Management 1.1
- Enterprise Risk Management 1.3
- Risk Classifications 1.9
- ERM Drivers 1.15
- ERM Value Proposition 1.21
- Summary 1.29

### Assignment 2
- Enterprise Risk Management in an Organization 2.1
- Top-Down and Bottom-Up Approaches to ERM 2.3
- Risk Maturity Model 2.6
- Key Organizational Functions Related to ERM 2.10
- Summary 2.12

### Assignment 3
- Enterprise Risk Management Framework and Process 3.1
- Modeling an Enterprise Risk Management Framework and Process 3.3
- Designing and Implementing an Enterprise Risk Management Framework and Process 3.8
- ISO 31000 Risk Management—Principles and Guidelines 3.14
- COSO Enterprise Risk Management—Integrated Framework 3.18
- Applying the Enterprise Risk Management Framework and Process 3.23
- Summary 3.32

### Assignment 4
- Risk Oversight 4.1
- Understanding Corporate Governance 4.3
- Structure and Role of the Board 4.10
- Corporate Governance and Risk Oversight 4.12
- Risk Leadership and Risk Committees 4.17
- Summary 4.24

### Assignment 5
- Strategic Planning and Enterprise Risk Management 5.1
- Strategic Management 5.3
- Conducting a SWOT Analysis 5.11
- Types of Business Strategies 5.19
- Strategic Risk Management 5.26
- Applying Strategic Risk Management 5.30
- Summary 5.37

### Assignment 6
- Risk-Based Performance and Process Management 6.1
- Key Performance Indicators 6.3
- Key Risk Indicators 6.6
- Business Process Management 6.11
- Summary 6.16
<table>
<thead>
<tr>
<th><strong>Assignment 7</strong></th>
<th><strong>Assignment 8</strong></th>
<th><strong>Assignment 9</strong></th>
<th><strong>Assignment 10</strong></th>
<th><strong>Assignment 11</strong></th>
<th><strong>Assignment 12</strong></th>
<th><strong>Assignment 13</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Audit and Control 7.1</td>
<td>Regulation and Compliance 8.1</td>
<td>Risk Assessment and Treatment 9.1</td>
<td>Risk Modeling 10.1</td>
<td>Big Data Analytics 11.1</td>
<td>Risk-Based Capital Allocation 12.1</td>
<td>Risk Management Environment and Culture 13.1</td>
</tr>
<tr>
<td>Introduction to Internal Control 7.3</td>
<td>The Nature of Compliance 8.3</td>
<td>Introduction to Risk Identification 9.3</td>
<td>Methods and Limitations of Risk Modeling 10.3</td>
<td>Big Data and Data Science 11.3</td>
<td>Cost of Capital 12.3</td>
<td>Relationship of an Organization's Internal and External Environments to Risk Management 13.3</td>
</tr>
<tr>
<td>Internal Control Frameworks and Standards 7.9</td>
<td>Bases of Regulatory Compliance 8.10</td>
<td>Team Approaches to Risk Identification 9.8</td>
<td>Applying Event Consequences 10.9</td>
<td>Big Data Analysis Techniques 11.8</td>
<td>Calculating the Cost of Capital 12.7</td>
<td>Risk Centers and Risk Owners 13.3</td>
</tr>
<tr>
<td>Collaboration Between Risk Management and Internal Audit 7.23</td>
<td>Developing a Compliance Program 8.24</td>
<td>Risk Treatment 9.22</td>
<td>Correlation and Covariance 10.17</td>
<td>Assessing Reputation Risk Through Text Mining and Social Network Analysis 11.20</td>
<td>Summary 12.21</td>
<td></td>
</tr>
<tr>
<td>Summary 7.28</td>
<td>Summary 8.27</td>
<td>Project Risk Management 9.26</td>
<td>Value at Risk and Earnings at Risk 10.39</td>
<td>Summary 11.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignment 7</td>
<td>Assignment 8</td>
<td>Assignment 9</td>
<td>Assignment 10</td>
<td>Assignment 11</td>
<td>Assignment 12</td>
<td>Assignment 13</td>
</tr>
<tr>
<td>Section</td>
<td>Page</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
<td>------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communicating With Stakeholders</td>
<td>13.16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethical and Social Responsibilities in Enterprise Risk Management</td>
<td>13.20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summary</td>
<td>13.23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Index</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>