

 **UNDERSTANDING AND  
MANAGING RISK**

**APPLY  
NOW!**



# UNDERSTANDING AND MANAGING RISK

## COURSE DETAILS

This 6-week course takes a broad look at the risks a business may face. Aspects covered include the types and nature of risk.

### Topics Include:

- Business: Opportunity, Risk and Trust
- Psychology: Intuition vs. Analysis
- Mathematics: Tools for Assessing Risks
- Contractual: Risk Allocation within the Firm



**Cost**  
\$250  
(Finance Available)



**Duration**  
6 Weeks  
(8-10hrs per week)



**Certification**  
Digital Frontiers  
Institute

# UNDERSTANDING AND MANAGING RISK

## SYLLABUS

TOPIC 1	TOPIC 2	TOPIC 3	TOPIC 4
<p><b>Business:</b> Opportunity, Risk and Trust</p>	<p><b>Psychology:</b> Intuition vs. Analysis</p>	<p><b>Mathematics:</b> Tools for Assessing Risks</p>	<p><b>Contractual:</b> Risk Allocation within the Firm</p>
<ul style="list-style-type: none"> <li>• Risk Has No Boundaries</li> <li>• Risk and Trust</li> <li>• Trust and Civilisation</li> <li>• Societal Pressures to Induce Cooperation</li> <li>• The Shifting Nature of Trust</li> <li>• Complexity is the Enemy of Security</li> </ul>	<ul style="list-style-type: none"> <li>• Framing the Question: Percents vs. Fractions</li> <li>• Taking into Account all Relevant Facts: Priors</li> <li>• Perception Biases: Saliency</li> <li>• Searching for Meaning and Control</li> </ul>	<ul style="list-style-type: none"> <li>• Bankruptcy Risk: An Example</li> <li>• Assessing the Bankruptcy Risk</li> <li>• Monte Carlo Method</li> <li>• Boolean Risk Model Example</li> <li>• Fuzzy Logic Risk Model Example</li> </ul>	<ul style="list-style-type: none"> <li>• Risk Profiles of Stakeholder Categories</li> <li>• Risk Profiles of Funding Instruments</li> <li>• Stakeholder Attitudes to Enterprise Risk</li> </ul>