

Draft Agenda

Time (Eastern)	Day 1	Day 2	Day 3	Day 4	Day 5
10:00 AM	Welcome				
		Using Monte Carlo Simulation for Risk Analysis: Model Building	Making Decisions with Risk and Uncertainty: Verifying & Validating Your Model	Risk Management & Risk Communication	Risk Applications & Bayesian Models: Computational Creativity
11:00 AM	Definitions & Pillars of Modern Risk: Developing Your Risk Intelligence				
		Security System Screening Exercise	Utility Exercise		
12:00 PM	Lunch			Lunch	Lunch
		Lunch	Lunch		
1:00 PM					
	Introduction to Quantitative Risk Concepts	Probability Distributions	Decision Making with Uncertainty	Examples of Risk Models	Bayesian Updating
2:00 PM					
		Distribution Exercise	Value of Information Exercise	Decision Tree Exercise	Value of Information Exercise II
3:00 PM	Break		Break		Break
		Break		Break	
4:00 PM			Intelligent Adversary		Bayesian Networks, Influence Diagrams, & Netica
	Calibration of Probabilities	Monte Carlo Simulation		Risk Communication	
5:00 PM			Expert Elicitation Exercise	Risk Communication Exercise	Closing Thoughts & Questions
6:00 PM					

Register: <https://www.mors.org/Certificate-in-Risk-Analysis>