

# Draft Agenda

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

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