

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/events/certificates/national-security-risk-analysis>