

## 2022 ERMM for CERA Schedule (Virtual)

### SCHEDULE

*All times are listed in EASTERN time.*

DAY 1 – Monday, March 14	
Time (ET)	Activity
8:00-8:15 AM	Introduction
8:15-9:15 AM	Lecture 1: Overview of ERM
9:15-10:00 AM	Lecture 2: Sources of Risk and Their Measures
10:15-10:30 AM	Break
10:30-11:15 AM	Lecture 3: Risk Tolerance and Behavioral Finance
11:15-12:15 PM	Lecture 4: Building the Risk Framework
12:15-1:00 PM	Lunch
1:00-2:00 PM	Mini-Case 1: Work Session – Qualitative ERM
2:00-2:30 PM	Team Presentations of Mini-Case 1: Review of Sample Solution
2:30-2:45 PM	Break
2:45-3:30 PM	Lecture 5: Quantitative Analysis for Financial and Insurance Risks
3:30-4:30 PM	Lecture 6: Risk Aggregation, Copulas, and Extreme Value Theory
4:30-5:00 PM	Roundtable Discussion: ERM Failures

DAY 2– Tuesday, March 15	
Time (ET)	Activity
8:00-8:15 AM	Recap of Day One; Intro to Day Two
8:15-9:15 AM	Mini-Case 2: Work Session Copulas
9:15-9:45 AM	Team Presentations of Mini-Case 2: Review of Sample Solution
9:45-10:00 AM	Break
10:00-11:00 AM	Lecture 7: Reinsurance: Development and Analysis of Strategy
11:00-11:45 AM	Mini-Case 3: Work Session – Reinsurance Analysis
11:45-12:15 PM	Team Presentations of Mini-Case 3: Review of Sample Solution
12:15-1:00 PM	Lunch
1:00-1:45 PM	Lecture 8: Capital Allocation by Line of Business
1:45-2:45 PM	Mini-Case 4: Work Session – Capital Allocation
2:45-3:00 PM	Break
3:00-3:30 PM	Team Presentation of Mini-Case 4: Review of Sample Solution
3:30-4:15 PM	Lecture 9: Derivatives, Synthetic Securities and Financial Contracting
4:15-5:00 PM	Lecture 10: Credit and Counterparty Risk

DAY 3– Wednesday, March 16	
Time (ET)	Activity
8:00-8:15 AM	Recap of Day One; Recap of Day Two; Intro to Day Three
8:15-9:00 AM	Lecture 11: Topics on ESG and Asset Risk
9:00-9:45 AM	Lecture 12: Risk Classification, Principal-Agent Risk, and Risks Not Included in Models
9:45-10:00 AM	Break
10:00-10:45 AM	Lecture 13: Internal Capital Models: Externalities
10:45-11:30 AM	Lecture 14: Mapping Output to Actions
11:30-11:45 PM	Wrap-Up; Awarding of Certificates