

1. Data for Risk Analytics

- Risk data aggregation and reporting (BCBS 239)
- Data quality, transformation, and feature engineering

2. AI/ML Techniques for Risk Analytics

- Supervised vs. Unsupervised learning for risk
- Clustering for portfolio segmentation
- NLP in analyzing risk disclosures and reports

3. Predictive Risk Analytics

- Early warning signals for defaults, fraud, liquidity issues
- Forecasting losses and capital needs using AI

4. Stress Testing & Scenario Analysis

- AI-enhanced macroeconomic scenario generation
- Reverse stress testing with ML models

5. Visualization & Decision Support

- Building risk dashboards with real-time AI analytics
- Risk heatmaps, scorecards, and scenario comparison tools

Delivery Format

- Duration: 2 days (or 4 half-day sessions)
- Format: Instructor-led, case-based workshops, live discussions, and practice exercises
- Certification: MS Risktec Certificate of Completion

Contact MS Risktec: To book the training for your team or organization: