

➤ **Risk Management**

Course outlines

- ✓ History of risk
- ✓ Background Probability refresher
- ✓ Background Risk inventory
- ✓ Background Qualitative risk analysis, project risk inventory, risk matrix
- ✓ Decisions Structuring decisions, Spartan 6, value of information
- ✓ Decisions Assigning probabilities and utilities
- ✓ Decisions Multi- attributed decisions
- ✓ Project risks Cost risk
- ✓ Project risks Continuous uncertain quantities
- ✓ Project risks Derived distributions and simulation
- ✓ Project risks Schedule risk
- ✓ Risk management Contracts, insurance, reinsurance, and cat bonds
- ✓ Risk management applications in the Gulf region