

FAIR Analysis Fundamentals Training for US Government

Learn the conceptual foundation and gain the practical experience necessary to competently perform FAIR™ analyses in a government setting. The courses are accredited by the Open Group



RiskLens®

In this course, you will discover the challenges with conventional, qualitative risk management methods. We will introduce you to the FAIR Standard and methodology, associated processes, and terminology. You will also learn key measurement concepts, calibrated estimation methods necessary to conduct quantitative risk analysis in your agency or department, and best practices to communicate analyses to stakeholders. The learning experience is further solidified by hands-on work on applicable use cases.

The course is fully customized for government learners with special attention to compliance with NIST standards and other directives, as well as government-specific risk scenarios and use cases.

The course is designed and taught by experienced FAIR practitioners and is available in three versions:

- Online via RiskLens Academy – efficient self-paced learning
- Instructor-led (in-person or remotely) – for a classroom/coaching experience
- Hybrid-class – best of both methods, giving you the flexibility of self-paced lessons and office hours

Learning Objectives:

By the end of the course, participants will be able to:

- Know the FAIR Standard (variables, definitions, relationships, forms of loss, etc.)
- Explain the FAIR risk analysis process
- Properly scope scenarios for analysis
- Use calibrated estimation in quantitative risk analysis
- Map controls to the FAIR Standard to analyze risk mitigation
- Interpret the results of a FAIR analysis and create reports for stakeholders
- Apply their knowledge to case studies based on real-life scenarios

Course Outline:

- Introduction to FAIR
- The State of Risk Management
- The Profession Today – Prevailing Practices of Risk Management
- Assumptions and Terminology
- Measurement Concepts
 - Probability vs. Possibility
 - Probability vs. Prediction
 - Subjectivity vs. Objectivity
 - Accuracy vs. Precision
- Calibrated Estimation
- FAIR Standard Application
- Analysis Scoping
- Quantifying Operational Risk
- Forms of Loss for Public Agencies
- Threat Capability Continuum
- Controls and the FAIR Standard
- Reporting Risk Analysis Results
- Case Studies

CPE CREDITS & CERTIFICATION

All participants will receive a certificate of completion, including 16 CPE hours for professional certifications. After training, the participants will be prepared for the Open Group's Open FAIR Certification exam and will receive a voucher covering the cost of the exam.

Improve your ability to identify, measure, and communicate risk - Contact Us to Get FAIR Trained!

+1.866.936.0191

www.risklens.com