

RESILIA™ Foundation Awareness Components (itSM751)

Course Overview

This course teaches students about cyber resilience and risk management.

<u>Course Introduction</u>	1m
Course Introduction	
<u>Chapter 01 - Introduction to RESILIA™ Foundation</u>	12m
Lesson: Course Organization	
Welcome to the Course!	
Why Are You Here?	
Using Bloom's Taxonomy	
What do you Expect?	
Housekeeping Online	
Quizzes & Exercises	
RESILIA Foundation Exam	
Getting Started with an Online Class	
Agenda	
<u>Chapter 02 - Introduction to Cyber Resilience</u>	45m
Learning Objectives	
Key Terms-to-Know for Cyber Resilience	
Lesson: What is Cyber Resilience?	
How did we get here?	
Living in a Tough Neighborhood	
Hyper-connectivity	
Prevention is not Resilience	
Cyber Resilience Defined	
Benefits of Cyber Resilience	
Lesson: Balance & Management Systems	
When Bad Things Happen to Good People	
Getting the Balance Right	
Balancing Risk & Opportunity	
Management Systems	
IT Service Management Lifecycle	
ITSM Lifecycle & Cyber Resilience Strategy	
ITSM Lifecycle & Cyber Resilience Design	
ITSM Lifecycle & Cyber Resilience Transition	
ITSM Lifecycle & Cyber Resilience Operation	
ITSM Lifecycle & Cyber Resilience CSI	
Lesson: People, Process & Technology	
Cyber Resilience and People, Process & Technology	
People & Cyber Resilience	
Process & Cyber Resilience	
Technology & Cyber Resilience	

Lesson: Cyber Resilience Needs
Core of Information Security
Confidentiality
Integrity
Availability
Authentication
Non-repudiation
Lesson: Summary
What is Cyber Resilience?
Management Systems
People, Process & Technology
Cyber Resilience Needs

Chapter 03 - Risk Management

24m

Learning Objectives
Key Terms-to-Know for Risk Management
Lesson: What is Risk Management?
What is it?
Why do we need it?
Methods & Standards
Assets, Threats, Vulnerabilities & Risks
Assets
Threats
Vulnerabilities
Risks
Lesson: Risk Management in Action
Actions to Address Risks & Opportunities
Establish Context
Establish Criteria
Risk Identification
Risk Analysis & Evaluation
Risk Treatment
Risk Monitoring & Review
Lesson: Summary
What is it?
Why do we need it?
Actions to Address Risks & Opportunities
End of Chapter

Chapter 04 - Managing Cyber Resilience

30m

Learning Objectives
Lesson: Management of Cyber Resilience
Purpose & Scope of Management Systems
Management System
Governance, Management & Compliance
Frameworks & Standards
ITIL
ISO/IEC 27001
NIST Cyber Security Framework
Lesson: Adopt, Adapt & Improve

Darwin & Cyber Resilience
Cyber Resilience & Improvement
Continual Improvement as a Survival Strategy
Improvement Becomes Core
An Agile/Continual Improvement Approach
Continual Improvement as a New Normal
Adopt, Adapt & Improve
Lesson: Summary
Managing Cyber Resilience Summary
Adopt, Adapt & Improve
End of Chapter

Chapter 05 - RESILIA™ Foundation Summary

6m

Total Duration: 6h 38m