



Knowledge, Experience, Responsibility

Cyber Security Risk Management & Assessment

40
Hours

Sorting
Stage

360
Hours

Extended
Course

Cyber Security Risk Management & Assessment

The Software Guild is partnering with HackerUSA, Israel's flagship IT and cyber security academy to offer instruction for individuals interested in a career in cyber security. For more than 20 years, HackerUSA has been Israel's flagship IT and cyber security academy (recognized as a Microsoft Silver Partner and an EC Council-accredited institution), graduating more than 4,000 students per year. Thousands of industry experts' careers started with HackerUSA.



Objectives

Students who complete this program will be able to perform quantitative and qualitative risk assessments. Our mission is to transform our students into first-class cyber-security risk managers within one of three main channels: analysis, assessment, and mitigation. Identifying threats and all soft spots and providing protection are the core skill sets that this program builds through intensive hands-on training that familiarizes students with case studies, frameworks, and live risk-management simulations.



Prerequisites

- | Windows Servers
- | Active Directory
- | TCP/IP
- | Switches
- | IT Basics
- | Risk Evaluation Experience
- | Professional Evaluation Admissions Exam



Benefits

- | Mastery of risk evaluation through real-life case studies
- | Industry-oriented curriculum designed and delivered by industry experts
- | Focus on team-management and risk-evaluation processes
- | Trial period with minimal financial risk



Course Methods

Instructional Methods

Class lectures and labs

Evaluation and Skills Assessment

The instructor will evaluate all students according to their attendance; performance on labs, quizzes, and exams; class participation; and completion of homework assignments.



Course Outline

| **Pre-training Course:** The 40-hour pre-training course builds the fundamentals necessary to acquire the higher-level knowledge and skill sets taught in the course. At the end of the course, students will undergo two assessments: a written exam and an evaluation by the instructor. After the evaluation, the student and instructor will decide together whether the student should proceed to the extended course. Students who do not proceed will be refunded 75% of the Pre-Training Course tuition

| **Extended Course:** 360 hours of lectures and labs.



Course Grade

- 30%** Final exam
- 20%** Midterm exam
- 20%** Presentations/Labs
- 20%** Homework assignments
- 5%** Quizzes
- 5%** Class participation/Attendance



Certifications

- | HackerUSA-Certified Risk Manager



Course Summary

Module	Hours
Cyber Security	40
Cloud Security	40
Cyber Risk Management	100
Asset Security	20
Security Engineering	40
Communication and Network Security	20
Identity and Access Management	20
Security Assessment and Testing	40
Security Operations	40
Software Development Security	40
Total	400

