



Seidenberg School of Computer
Science and Information Systems

Cyber Intelligence 4U Pace Seidenberg

**Cybersecurity Terminology for Business
Certificate 2023
Syllabus**



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Program Overview

Cyber is a business issue. Most companies talk about cybersecurity in technical jargon. This mystifies business people and discourages them from asking questions key to their roles.

The Cybersecurity Terminology for Business Certificate Program is an introductory course for business people who want to converse with their managers and cyber experts. It is a self-paced online curriculum led by prominent cybersecurity experts, many of whom advise governments, agencies, and industry bodies around the world. The program brings together the business, executives, experts, innovators, and regulators to address cybersecurity from their point of view and leaves the student empowered.

This program is ideal for the following roles and departments: Business Owners, CRO, DPO, Board of Directors, Compliance, Audit, IT Team, Vendor Team

Students will be empowered by:

- The ability to understand cyber terms holistically from a business perspective across regulation, compliance, security standards and risk. Students will be able to strategize how to lower cyber risk and work with stakeholders to increase cyber resilience.
- An in-depth understanding of compliance and privacy terms.
- A premier certificate from Pace Seidenberg's School of Computer Science and Information Systems, as validation of newfound cybersecurity knowledge and skills, as well as access to a global network of likeminded cybersecurity professionals.

Required Text

Managing Cyber Risk - Strategies for Surviving and Thriving in the age of Interconnectivity and Innovation, Evans; 1st Edition, ISBN-13: 978-0367177737.

Prerequisites

No prior knowledge of IT or cyber is required.

Note: This syllabus is subject to change based on the needs of the class.

Module 1: Cybersecurity Terminology

Module Description

This module introduces students to cybersecurity terminology from a business point of view. In addition to cybersecurity, students learn to communicate in the language of privacy, risk, and compliance. Explanations of the relationships between these terms.

Here are the main digital asset objectives found in organizations:

- **Cybersecurity** – terminology related to cyber strategy, cyber tools and roles.
- **Privacy** – terminology related to GDPR, CCPA and other privacy programs.
- **Compliance** – terminology related to compliance with cybersecurity, privacy and industry regulations.
- **Risk** – terminology related to cyber risk management.

Module Grade

Each student is expected to satisfy the following requirements:

- Quizzes (100%)