

CYPD 635. Compliance Frameworks for the Enterprise. 3 credits.

Credits: 3
Classroom: Online
Class Hours: Weekly online engagement, 20 hours; biweekly virtual seminars alternate Saturdays 10AM – 12:00 PM, ET

Office Hours: Virtual, by appointment
Instructor: TBD
Phone: TBD
Email: TBD

Prerequisite: N/A

Text:

Materials:
TBD

NIST SOC2, PCI, HIPAA and CCPA documentation

Course Description and Objectives:

Students compare and contrast multiple compliance frameworks including ISO 270001, CCPA, HIPAA, PCI, SOC2. They will examine selected intersections and redundancies in these frameworks and how to address them in a global context. Their analysis will include examining the **cross walks** between the NIST RMF and selected frameworks.

Assessment Objectives:

- Analyze a case study of an enterprise required to comply with multiple regulatory requirements.
- Complete case study **cross walk** tasks involving multiple compliance frameworks.

Course Outline:

The following is a tentative list of topics to be covered in the class. Weekly projects will be used to learn, analyze, and apply cross walks between the NIST RMF and selected frameworks.

1. Analysis of ISO 270001 and CCPA
2. Analysis of HIPAA, SOC2 and PCI
3. ISO 27001 and NIST RMF Comparison
4. CCPA and NIST RMF Comparison
5. HIPAA and NIST RMF Comparison
6. ISO 27001 and NIST RMF Comparison
7. Case Study Design: NIST Cross walk
8. Case Study Analysis: NIST Cross Walk

Grading

Grading will be based on course engagement, assignments, and projects.
The final grade will be determined by weighing each component as follows:

- Asynchronous engagement: 40%
- Virtual seminar engagement: 12%
- Assignments: 24%
- Projects: 24%

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