**Standards Project 1 of 4**

In the information security, assurance, and cybersecurity space, arguably more important than technical proficiency are the awareness and understanding of industry standards. A very wise woman that I know once shared that the understanding of industry standards in this space is the only education that one needs. Furthermore, an understanding of industry standards is the hallmark of many highly nationally ranked graduate cybersecurity programs.

For the standards projects students will review the assigned standards within each module as we move along through the semester. For each module, students will then briefly summarize, compare and contrast the assigned standards and then **develop a working framework, conceptual map, or mind map** integrating the standards in a way that is easy to understand, readily accessible, and handy to laypersons as well as experts.

This document should be no larger than 2 pages per module (e.g., at the end of Module 3, students should not have a document more than 6 pages long). Students will build on to this document as the semester progresses, with the final deliverable culminating in a video presentation reviewing the final document created. This is an optional group project of up to 3 students.

The documents below are assigned for Standards Project 1 and are available directly from NIST at the Computer Security Resource Center, and are free of charge.  Here is the link to NIST CSRC --> [https://csrc.nist.gov/Links to an external site.](https://csrc.nist.gov/) . Please locate these documents on your own:

* SP 800-100 - Information Security Handbook: A Guide for Managers
* SP 800-12, Rev. 1 - An Introduction to Information Security
* SP 800-35 – Guide to IT Security Services

Please post the deliverables to both the discussion thread for the benefit of the class as well as to this assignment window for grading.

Here are some additional resources that may be helpful for this deliverable:

1. TED Talks Mindmapping --> https://www.youtube.com/watch?v=5nTuScU70As

2. Mind Map Expert --> https://www.youtube.com/watch?v=kySIsX01l3U&t=10s

3. To better make connections after summarizing the documents, it may be helpful to pull in your own life experiences and what *you* know about the world to be true to help make sense of things and to create and share knowledge for others. This can be done through synthesizing. Here are some helpful links to do that:

[https://owl.excelsior.edu/orc/what-to-do-after-reading/synthesizing/](https://owl.excelsior.edu/orc/what-to-do-after-reading/synthesizing/%C2%A0%29)

<https://www.insidehighered.com/blogs/gradhacker/step-step-synthesis>

<https://owl.purdue.edu/owl/research_and_citation/conducting_research/research_overview/synthesizing_sources.html>