**LM 1. Course Orientation & Introduction**

**Overview**

Welcome to the IT Information Security Concepts and Administration class! I'm excited to have you joining this learning community. Below are a list of things can get you started.

This module introduces students to the security field: it defines information security and explains how it different from cybersecurity and information assurance. Given the technical nature of MSIT program, the course focus on the information security and cybersecurity.

**To Do List**

* 1. Get familiar with D2L and read the course communication guideline. It's important that we follow those principles throughout the semester.
  2. Read our binding contract aka, course syllabus, through and carefully.
  3. Study the learning material of week 1 - Overview of Information Security. Go through week 1 learning material and use the PowerPoints slides as a guide.
  4. Course introduction forum - Introduce yourself to the class. Well, we will introduce ourselves in class. This discussion is for record keeping - must be **xx.**
  5. Discussion 1 - discuss on two threads: 1) is information security important if you don't want to be an information security professional? 2) what are the careers for information security professional? Must be **xx.** See LM1 -Discussion for details.

**Learning Outcomes**

After this module, student will be able to:

* + Be proficient in using the functions of D2L site such as browsing course content, sending/receiving email, posting/replying discussion questions, completing quiz/assignment, etc.
  + Understand the terms and conditions presented in the course syllabus.
  + Define Information Security
  + Explain the difference among Information Security, information assurance, and cybersecurity
  + Describe the CIA Triad
  + Discuss the NIST security framework
  + Define risks, threats, attacks and vulnerability