# LM 3. Risk Management

### Overview

Risk management is one of the major topics in information security and could be covered in a different course. We are just learning the essentials of the risk management in this module.  This learning module is based on NIST SP 800-30 Rev. 1 Guide for Conducting Risk Assessment.

### To Do List

* 1. Study the learning material of this module - risk management. Use the learning material document and PowerPoint slides as a guide. Detailed information are available in the web links and provided PDF file.
  2. Assignment 1 - apply what you have learned in this module and conduct a risk assessment on the information security at your home. You have two weeks to complete this homework - must be **xx.**

### Learning Outcomes

After this module, student will be able to:

* Describe risk management and its major goals
* Explain the risk management process
* Describe the key risk factors in a risk model
* Describe different risk assessment approaches
* Conduct the risk assessment based on the risk management process