# LM5. Wireless Security

### Overview

In this module, we are going to learn how to security wireless network, specifically WLAN.

### To Do List

* 1. Go through LM 5 Learning Material. Use the PowerPoint slides as the guideline.
  2. Quiz 2 - 10 multiple choice/true/false questions from LM4 and LM5, must be completed by **2/18** **11:59pm**.
  3. Assignment 2 - analyzing wireless networks, must be completed by **2/18 11:59pm.**

### Learning Outcomes

After this module, student will be able to:

* 1. Describe the architecture for securing wireless network
  2. List the measures to physically secure WLAN
  3. Describe the measures for access control and authentication in WLAN
  4. Discuss the issues of using VPN to secure WLAN
  5. Differentiate intrusion detection systems and intrusion prevention systems
  6. Describe the method of data protection using in enterprise wireless network
  7. Describe how to develop a comprehensive security policy for wireless network
  8. Describe the auditing process for a wireless network security