



## ***Lecture 1: Background and Basic Concepts***

### **Question 1**

Look at the definition of “authorization” in X.800 and in RFC2196 (<http://tools.ietf.org/html/rfc2196>).

- a. What would you say about the definitions?
- b. Are the definitions of authorization meaningful in relation to the definitions of e.g. confidentiality and integrity in X.800? Why?

### **Question 2**

- a. Which vulnerability(ies) is/are mainly exploited in phishing attacks?
- b. Propose methods to mitigate against phishing attacks.

### **Question 3**

Read about threats and attacks in the text book. Propose at least three additional threats.

### **Question 4**

Briefly articulate the security policy that you practice (or would like to practice) for your personal computer.

### **Question 5**

Read about Kevin Mitnick, and find at least one of his famous quotes.