

## Assignment #3 - Seminar topics

1DV700, VT16

Prepare a presentation for the class based on selected sections of the book (version 4, if you have version 5 find the equivalent chapters). Each student will select an area and prepare a 20 minutes presentation. Chose subject and sign up for by sending me an email (first come first service). You plan how to best use the time and choose the aids you want to use (whiteboard, powerpoint, prezi etc). In either case you need to submit some type of material (power point presentation or a written summary of the presentation) that that you should put in the folder "Seminar presentations (Put your seminar presentations here!)" in the Moodle room. Give the file your name and the subject of the seminar e.g. "Christina Koukou - Information and the Law".

Choose from the following topics:

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| <b>1</b> 9 – 9.2<br>The Economics of Cyber security<br>Making a Business Case<br>Quantifying Security   | <b>6</b> 11 – 11.1 + Article<br>Legal and Ethical Issues in Computer Security<br>Protecting Programs and Data         |
| <b>2</b> 9.3 – 9.7<br>Modelling Cyber security<br>Summary<br>Terms and Concepts<br>To Learn More  | <b>7</b> 11.2 – 11.4<br>Information and the Law<br>Rights of Employees and Employers<br>Redress for Software Failures |
| <b>3</b> 10-10.2<br>Privacy in Computing<br>Privacy Concepts<br>Privacy Principles and Policies   | <b>8</b> 11.5 – 11.6 + Article<br>Computer Crime<br>Ethical Issues in Computer Security                               |
| <b>4</b> 10.3-10.5<br>Authentication and Privacy<br>Data Mining<br>Privacy on the Web   | <b>9</b> 11.7 – 11.9<br>Case Studies of Ethics<br>Terms and Concepts<br>To Learn More                                 |
| <b>5</b> 10.6-10.11<br>E-mail Security<br>Impacts on Emerging Technologies<br>Summary<br>Terms and Concepts<br>Where the Field Is Headed<br>To Learn More | <b>10-16</b> Open topics  |

In addition to describing the contents of the selected material, you should also consider and examine the current situation in Sweden and internationally today and describe how that possibly differs from the textbook's description. Look for other additional materials as long as you stay within the topic. What threats are there? Which law applies? Business opportunities?

When all subjects 1-9 are taken the rest of you will have to suggest your own topics. If you choose an open topic you must discuss it with the teaching assistant. Present your idea for a subject. You need to give a title and show what material you will base your presentation on. Note that this is a course in Computer Security, including information security but excluding most of Network Security.