Information Security Portfolio Assignment

Hans Georg Schaathun
Høgskolen i Ålesund

Autumn 2011

The assessment in Information Security is based entirely on the portfolio to be submitted at the end of the semester.

1 Submission Procedure

The portfolio has to be handed in both as hardcopies and as softcopies.

- A *single PDF file* in Fronter
- Two hardcopies to the student administration

Deadline: 28 November (close of play)

2 Contents

The portfolio has to include all your weekly coursework from the entire semester. Where one week duplicates or supersedes part of the work from a previous week, you may ommit those parts which are superseded.

In addition, you will need to do one major exercise to be submitted only in the report. During the last month of the semester, there will not be exercise every week, to give you time to work on the major exercise for some time.

3 Major Exercise

Requirement: A report of 4000-5000 words on a chosen topic relevant to information security.

Assessment: Assessment will be according to published marking criteria. It is a good idea to keep those in mind.

Deadline: You need to choose your topic, and hand in a description of it, as your weekly Exercise for Week 9. You should focus on specifying learning outcomes; that is, what knowledge or skills do you aim to acquire through the work on the exercise.

The final submission is with the portfolio 28 November.

Some ideas:

The report can be done in different ways. Some typical examples would be:

- a *case study* assessing risk and proposing a security for some chosen organisastion (real or hypothetical).

- review of a security incident or threat, describing it in depth and proposing a controls for future use

- technology review, reviewing some security product or control technology

- survey of technology, theory, or practice building on and expanding some topic covered

Your report should go beyond the material covered in the lectures.

Please ask if you need any clarification or ideas.

Good luck