

TAMPERE UNIVERSITY OF TECHNOLOGY

Department of Information Management and Logistics / Ilona Ilvonen

1. exam December 19th 2012

TITA-5306 Information security management

Write your name and student number on every answer sheet.

Answer **four** of the five following questions, each with a 1-2 page essay. Note that the topics have been covered both in the lectures and in the course readings. If there are differences in approaches in different materials, discuss the differences and make a **synthesis** of them. Please use **practical examples** to illustrate your line of thought.

The traditional news writer's questions (what, where, when, who, why, how, etc...) may be of help to you when formulating your answer. Think about which questions are relevant to the topic at hand. Also think about a relevant focus for your answer, as the space you can use is quite limited. Some of the questions have links with each other, utilizing these links in your answers might be a good idea.

1. Information security management models (6 p.)

Compare two of the models presented at class and explain the idea and differences of the models

2. Security awareness program (6 p.)

3. Risk analysis and continuity planning (6 p.)

4. Information security culture (6 p.)

5. The role of an information security manager/consultant (6 p.)