

Supply Chain Risk and Resilience

Exam: Supply Chain Risk and Resilience

Course code: 3896

Date: 21.10.2016

Examiner: Daniel Ekwall

Time: 4h

Aid: -

NOTE! Written examination maximum score is 40. To pass the **Supply Chain Risk and Resilience** course it requires 20 points from the written exam and minimum 15 points on each of the two group tasks (each maximum 30 points).

Definition Questions (15p)

1. The technical definition of risk uses two dimensions. What are the two dimensions and what are the benefits with these? (5p)
2. The term Resilience in Supply Chain Management means what? Define resilience and provide two SC example on this.
3. Define both terms "black swan" and "dragon king" and reason about the difference between the two concepts? (5p)

Applied model / theory. (5p)

4. The following are examples of essential terms in connection with risk and resilience analysis. Describe in two or three lines their meaning: (5 p)
 - a) Outrage according Peter Sandman
 - b) FMEA
 - c) Risk perception
 - d) Risk attitudes
 - e) Supply chain robustness

Case study. (20p)

5. During the course was the company Hanjin used as an example of both risk and resilience in business. Use Hanjin as the focal company, and from them describe different viewpoints, results and features in Supply Chain Risk and Resilience. (10p)
6. A case company (you choice company and industry for this example) may face many different sources of risks. Describe 3 different types of risk sources, their potential effects on the focal company and suggest measures that the focal company can take in order to handle/manage these risk sources. (10p)