In the previous homework assignment you have elicited 3 security risks and their countermeasures.

During this exercise you will have to model two security risks!
Security Risk Management using
Security Risk-oriented Business Process
Model and Notation

**Task 1:** Annotate this model with security criteria
Task 2: Create graphical representation for the first security risk (RiskID1) from your previous solution

Use security risk-oriented BPMN

Your model must be consistent to its textual definition (we will check your previous textual risk definition!!!)

Explain what was not captured in the graphical model

Task 3: Create graphical representation for the security risk treatment (regarding RiskID1)

Use security risk-oriented BPMN

Your model must be consistent to its textual definition (we will check your previous textual risk treatment definition!!!)

Explain what was not captured in the graphical model
Task 4: For your asset model (textual) defined in the previous solution, create graphical representation using Security Risk-aware Secure Tropos

Your model must be consistent to its textual definition (we will check your previous textual risk definition!!)

Explain what was not captured in the graphical model
**Task 5:** Create graphical representation for the second security risk (RiskID2) from your previous solution using Security Risk-aware Secure Tropos

Your model must be consistent to its textual definition
*(we will check your previous textual risk definition!!!)*

Explain what was not captured in the graphical model

**Task 6:** Create graphical representation for the security risk treatment (regarding RiskID2) using Security Risk-aware Secure Tropos

Your model must be consistent to its textual definition
*(we will check your previous textual risk definition!!!)*

Explain what was not captured in the graphical model
Submit your solutions

• Deadline: **Monday – 18th March**
  • Do not be late!!!
  • Late submissions assessed with 50% penalty

• **PDF file**
  *(other format will not be checked)*

• Submit using the **Upload** function:
  
  <https://courses.cs.ut.ee/2019/ssd/spring/Main/Upload>

Max 5 course points