Syllabus of BEST Copenhagen summer course 2014

name	excursion
hours	4
type	trip
contents	The students will visit a company that offer services related to insider threats (software).
bibliography	-
expected effect	The students will experience approaches how to address insider threats in different areas.

name	aspects of insider threats
hours	8
type	lecture, working groups
contents	In the lecture we will discuss aspects of insider threats based on examples and in different fields. Students will learn about aspects of insiders and insider threats, and the importance of addressing these.
bibliography	Probst, Hunker, Gollmann, Bishop, Aspects of Insider Threats Cappelli, Moore, Trzeciak, The CERT Guide to Insider Threats
expected effect	The students know how to define insiders and how to identify possible insider threats in different areas.

name	modelling
hours	8
type	lecture, working groups
contents	In the lecture we will see a model for insider threats, and will investigate how adaptable the model is to different areas. We will discuss possible extensions and and see examples for applications.
bibliography	Probst, Hansen, An extensible analysable system model
expected effect	The students learn about modelling organisations and systems.

name	analysis
hours	8
type	lecture, working groups
contents	In the lecture we will investigate how to identify robustness requirements relevant for a project, and how to maintain and realise these criteria throughout the development process.
bibliography	-
expected effect	The students learn about systematic approaches to identifying requirements and ensuring that they are addressed in engineering processes.

name	human behaviour
hours	8
type	lectures, explorative interactions
contents	The students will work in groups to explore the effect of human behaviour on insider threats, and analyse how to model these in the organisational models considered before. We will investigate different approaches to explaining human behaviour.
bibliography	-
expected effect	The students apply the acquired knowledge to identify relevant factors and relate to existing approaches.

name	infrastructure
hours	8
type	lecture, working groups
contents	In the lecutre we will continue the model discussion will investigate different kinds of infrastructure and their relevance to insider threats.
bibliography	-
expected effect	The students get a broaded understanding of the role of the infrastructure for insider threats in different systems.

name	Final exam and preparation
hours	1
type	exam
contents	
bibliography	
expected effect	Students