

**SYLLABUS**

# **Safe E-services II 7.5 credits A7010N**

**Säkra E-tjänster II**

**Course syllabus admitted: Spring 2012 Sp 3 - Spring 2012 Sp 4**

**DECISION DATE  
2011-02-04**

# Safe E-services II 7.5 credits A7010N

## Säkra E-tjänster II

### Second cycle, A7010N

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G VG	Informationsteknik	Computer Technology

## Entry requirements

Minimum 120 ECTS of university studies including 60 ECTS in the areas of computer science or systems science, business administration or equivalent.

Good command in english IELTS 6,0 or TOEFL 550/213/79 (paper, computer or internet)

## Selection

The selection is based on 30-285 credits

## Examiner

Ann Hägerfors

## Course Aim

The student will after the course be able to:

- analyze Enterprise Architecture frameworks with regards to information security
- analyze and design e-Services from an information security perspective
- analyze, evaluate and reflect upon different information system (IS) concepts and theories and apply different perspectives when characterizing issues

## Contents

The course covers analysis and design of e-services with support from Enterprise Architecture framework, information security, and IS concepts and theories.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Teaching is in English and on Internet for distance students or at campus for the students living here. IT support: Learning management system (Fronter), e-mail and phone.

The student will during the course also learn to search for and value knowledge/research results, and follow the latest development within different research areas. In this way, the student will identify further individual need to acquire more knowledge on the topics covered by the course. The student's ability to cooperate with other students can also be practiced during the execution of the group assignments.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

Individual examination.5 hp, U G VG  
Assignment 2,5 hp, U G

The course will also be graded using the ECTS grading system.  
Students who have failed an examination on five occasions will not be allowed further attempts.

## Remarks

Technical Requirements: access to PC with Windows XP, microphone, Web cam and permission to install software. Internet connection (minimum 0,5 Mbps). Students must register to the courses themselves or contact the IES educational administration not later than 5 days after the quarter commences. Failure to do so can result in the place being lost. This also applies to the students with a place guarantee.

## Literature. Valid from Spring 2012 Sp 3

## Course offered by

Department of Computer Science, Electrical and Space Engineering

## Items/credits

Number	Type	Credits	Grade
0001	Individual written examination	5	U G VG
0002	Compulsory assignment reports	2.5	U G#

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by huvudansvarig utb.ledare vid SRT, Jonny Johansson 2011-02-04

## Syllabus established

by Institutionen för industriell ekonomi och samhällsvetenskap 2007-12-17