SG2227 Uncertainty Analysis 6.0 credits

Osäkerhetsanalys

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for SG2227 valid from Autumn 2016

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Mechanical Engineering

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

Course contents

Course literature

Segalini & P. H. Alfredsson, Compendium in uncertainty analysis for engineering sciences, KTH Mechanics.

Examination

- INL1 - Assignment 1, 1.0 credits, grading scale: P, F
- INL2 - Assignment 2, 1.0 credits, grading scale: P, F
- TEN1 - Exam, 4.0 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.