

CAD Modelling

Course information

ECTS: 2	Independent from the master in Acoustics	Course code:
Lecture: none	Tutorial classes: none	Practical work: 20h

Course coordinator : Rachel Pommier

Course Description

Aim

This module introduces the use of SolidWorks mechanical design software for creating parametric models of parts and assemblies and for generating drawings of those parts and assemblies.

Prerequisite

A first experience in mechanical design is required ; overall experience with the Windows operating system.

Contents

Basic principles and SolidWorks user interface, introduction to sketching, modeling simple parts (prismatic and revolution), use of advanced solid features (rehearsal, shells and ribs, scans, ...), use of drawings, upward assembly.

Examination duration

2 hours

Examination type

Practical work