

SHEET METAL

Course Code	EDU-CAT-SMD
Version and Release	CATIA V5R19, V5R20, V6R2012
Duration	2 days
Prerequisite	Knowledge of the basic functionalities of the software CATIA V5, or having taken the course CATIA V5 EDU-CAT-PDG.

Course Description

This course is a training on the functions of the Generative Sheetmetal Design module and is suited for CATIA V5 users wishing to increase their knowledge on the design of sheet metal parts.

Proficiency Target

The scope of this course is to be able to design sheet metal parts during simultaneous engineering operations in folded or unfolded representation.

General Objective

In this course, the student will familiarize himself/herself with the Generative Sheetmetal Design module, allowing him to design sheet metal parts and to add functionalities according to a pre-established design.

Course Outline

- Design of sheet metal parts
- Addition of plates and side plates
- Perform sweeping, folding, cutting and presswork
- Perform transformations
- Coverings detection