

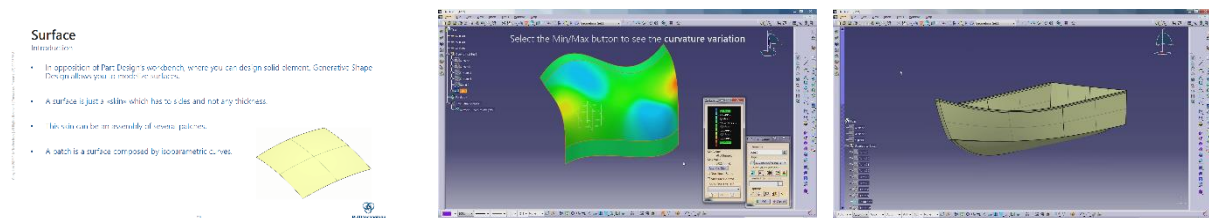
# CATIA Introduction to GSD course (3 days): global overview of Generative Shape Design features and methodology

## Introduction:

This course will give you a flying start with GSD. It's perfect for CAD-Engineers who are looking to create more advanced design. You'll get a global introduction to Generative Shape Design workbench.

After 3 days, you will know best-practices for how to design complex surface parts, create volumes and how to analyze them.

We will also work together to help you answering your questions about your own projects.



## Day 1

Morning (9:00-12:00): CATIA Intro to GSD – Presentation (potential of the tool, interface, concepts).

Afternoon (13:00-17:00): CATIA Intro to GSD – Features overview (practice the sketcher in GSD); CATIA Intro to GSD – Features overview (creating wireframe and complex surfaces);

## Day 2

Morning (9:00-12:00): CATIA Intro to GSD – Features overview (connect and split patches together to form a shape).

Afternoon (13:00-17:00): CATIA Intro to GSD – Features overview (use the volume features); CATIA Intro to GSD – Features overview (analyze the shapes); CATIA Intro to GSD – Exercise (reproduce a boat's hull).

## Day 3

Morning (9:00-12:00): CATIA Intro to GSD – Exercise (reproduce a boat's hull).

Afternoon (13:00-17:00): CATIA Intro to GSD – Exercise (reproduce a boat's hull); Debriefing (Questions, project case, other functionalities in CATIA, presentation of hull reconstruction)