

CATIA FUNDAMENTAL OF TOOL & DIE DESIGN

13-17 May 2019
Date: 18-22 Nov. 2019

Time: 9.00 am - 5.00 pm

Venue: DreamEDGE, Cyberjaya

Code: CA04

OVERVIEW

The transformation of the country's economic sector from an agriculture-based economy to an industrial-based economy has increased the use of sheet metal in the industrial sector. Sheet metal is a metal formed in a thin and flat piece. It can be turned into various shapes via bending and cutting. It is available in flat pieces or as a coiled strip.

Metal stamping die is one of the methods used to shape sheet metal into desired product. It is widely used in the industry, commonly in automotive sector. There are several types of die used to shape the sheet metal before it becomes a product. A lot of parameters need to be considered in designing die.

This course focuses on tools & die design in the industry, especially on the working flows that need to be considered prior to die designing.

OBJECTIVE

- To expose the process used in sheet metal forming.
- To define the theory of Simultaneous Engineering (SE).
- To understand the theory of die design.

COURSE CONTENT

- Sheet Metal Introduction
- Sheet Metal General Design
- Manufacturing Process for Sheet Metal
- Sheet Metal Structure Design
- Theory of Simultaneous Engineering
- Theory of Die Design

LEARNING OUTCOME

- At the end of the training, participants will be able to:
- Differentiate the process used in sheet metal forming.
 - Learn the theory of Simultaneous Engineering (SE) & die design.

TARGET

- Design engineer
- Manufacturing engineer
- Engineering student
- Others who are involved in operation directly or indirectly from both the manufacturing and service sectors

PRE-REQUISITE

- CATIA Fundamental
- CATIA Generative Shape Design-GSD

METHODOLOGY

- Training material : English language
- Lecture : Malay and/or English language
- Software demonstration
- Activities
- Q&A

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REGISTER NOW!

NORMAL PRICE

RM3,200 Per Pax

*closing date : **6 May 2019**
11 Nov. 2019

EARLY BIRD PRICE

RM2,800 Per Pax

*before : **6 Apr. 2019**
11 Oct. 2019

GROUP PRICE

RM2,700 Per Pax

*min three (3) pax



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