PUBLIC PROGRAMME
Certificate of attendance provided
*minimum of 75% attendance

CATIA GENERATIVE SHAPE DESIGN-GSD

19-21 Aug. 2019
Date: 17-19 Dec. 2019
Time: 9.00 am - 5.00 pm
Venue: DreamEDGE, Cyberjaya
Code: CA05

OVERVIEW

This course is intended to give users an exposure to CATIA Surface Design, to explore and brush-up skills in Generative Shape Design (GSD) and to do analysis by using Surface Analysis Tools for high standard output. The course includes tutorial (trainee will be guided by instructor), exercises (self-training) and comprehensive design project that enable participant to practice new skills by creating surface design and surface analysis. After completing the course, participant will be well prepared to work effectively on product design projects and more proficient in using CATIA software.

OBJECTIVE

- To understand the GSD features.
- To design part using surface modelling tools.
- To learn how to use wireframe features.
- To provide exposure to Analysis Tool.

COURSE CONTENT

- Introduction
- Managing Features and Geometrical Sets
- Creating Advance Wireframe Features
- Creating Advance Swept and Blend Surface
- Creating Fillets on Surface
- Wireframe and Surface Analysis and Repair
- Checking Surface Moldability

LEARNING OUTCOME

At the end of the training, participant will be able to:
- Create and manipulate 3D Wireframe and Surface Geometry
- Create and manage Geometrical Set, generate solid geometry from surface and manage hybrid part in integrated environment.

TARGET

- Design engineer
- Tooling engineer
- Manufacturing engineer
- Others needing to perform wireframe & surface design and surface analysis in CATIA

PRE-REQUISITE

- CATIA Fundamental

METHODOLOGY

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

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NORMAL PRICE
RM1,950 Per Pax
*closing date : 12 Aug. 2019
10 Dec. 2019

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RM1,800 Per Pax
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10 Nov. 2019

GROUP PRICE
RM1,590 Per Pax
*min three (3) pax

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