

# PUBLIC PROGRAMME

Certificate of attendance provided  
\* minimum of 75% attendance

Organised by



## CATIA GENERATIVE SHAPE DESIGN-GSD

**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.

### TARGET

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

### METHODOLOGY

- 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.

### PRE-REQUISITE

- CATIA Fundamental

### METHODOLOGY

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

### 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 integrated environment. hybrid part in

## REGISTER NOW!

\*Closing date is 1 week before training date



**NORMAL PRICE**  
RM 1950 Per pax



**EARLY BIRD PRICE**  
RM 1800 Per pax

\*2 weeks before closing date



**GROUP PRICE**  
RM 1590 Per pax

\*min three (3) pax



#### OFFICE ADDRESS

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