

29 January 2019

Date: 29 April 2019

Time: 9.00 am - 5.00 pm

Venue: DreamEDGE, Cyberjaya

Code: AP03

FINITE ELEMENT MODELLING (MODEL GENERATION)

OVERVIEW

This course for new CAE users covers the fundamental of FE modelling in typical product development activity which is mainly based on meshing. Industrial-based experience helps to link CAE usage to ensure immediate benefits to the organisation. This training offers the skills needed to work with geometry editing tools for preparing CAD models for the meshing process. Typical concerns and priorities of mesh generation are to create efficient mesh for any simulation required.

OBJECTIVE

- To introduce FE modelling in product development activities.
- To have good foundation on important CAE skills in generate FE model.

METHODOLOGY

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

LEARNING OUTCOME

At the end of the training, participant will be able to:

- Explains about FE modelling in product development activities.
- Demonstrates on how to control the meshes to get more accurate FE model.

TARGET

- CAE engineer
- Design engineer
- Testing engineer
- Engineering student
- Others who need to be familiar with CAE application

COURSE CONTENT

- Advance Simulation Application
- Graphical User Interface
- File Operation
- Introduction to Meshing
- FE Modelling with Solid Elements
- FE Modelling with Shell Elements
- FE Modelling with 1D Elements
- Meshing Quality
- Geometry Repairing

Organised by



REGISTER NOW!

NORMAL PRICE

RM1,050 Per Pax

*closing date : 21 Jan. 2019
22 Apr. 2019

EARLY BIRD PRICE

RM950 Per Pax

*before : 18 Jan. 2019
22 Mar. 2019

GROUP PRICE

RM800 Per Pax

*min three (3) pax



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