

SOLIDWORKS: A 2-DAY SHORT COURSE



19 & 20 OCTOBER 2017 (THURSDAY & FRIDAY)
 CAD LAB, FACULTY OF MECHANICAL ENGINEERING

Register: <http://iceseam2017.utm.edu.my/>

GPS: 2.274221, 102.281677

DAY	TOPICS	
19 OCT. 2017	Introduction to Part Design	<ul style="list-style-type: none"> • Entering sketcher workbench. • Creating a positioned sketch. • Pre-defined profiles & constraints. • Sketch based features.
	Advanced Part Modelling	<ul style="list-style-type: none"> • Creating grooves, ribs and slots. • Using loft, sweep and revolve features. • Advanced draft and thickness features.
20 OCT. 2017	Introduction to Technical Drawing and View	<ul style="list-style-type: none"> • Creating drawing view. • Dimension and adding annotation.
	Assembly Modelling	<ul style="list-style-type: none"> • Assembly modelling. • Adding component and constraint. • Analysing assembly. • Exploded view.
	Rendering	<ul style="list-style-type: none"> • Rendering tools. • Create photo realistic images of the 3D cad models. • Apply material to model. • Background image and lighting options.



Instructor: MR. MOHD NAZIM ABDUL RAHMAN

Backed by more than 20 years of industrial and teaching experience mostly in engineering design using CAD packages like SolidWorks, Mechanical Desktop, AutoCAD, and CATIA V5.



Certificates of attendance will be given to participants who successfully complete the course