

IME CAD/CAM TRAINING COURSE 2021 SCHEDULE

Petaling Jaya

(Date change without prior notice)

****Weekend class available upon request**

PROGRAMME TITLE	Duration	Jan	Feb	Mar	Apr	May	Jun
SOLIDWORKS							
3D Modeling							
SOLIDWORKS Upgrade	1 day	14	25	18	16	10	17
SOLIDWORKS Essentials	5 days	4-8	1-5	1-5	5-9	3-7	31-4
SOLIDWORKS Advanced Part Modeling	3 days	11-13	17-19	8-10	12-14	19-21	8-10
SOLIDWORKS Assembly Modeling	3 days	18-20	22-24	15-17	19-21	24,25-27	14-16
SOLIDWORKS Surface Modeling	3 days	-	-	22-24	-	-	22-24
Industrial Base training							
SOLIDWORKS Sheet Metal	2 days	-	25-26	-	26-27	-	16-17
SOLIDWORKS Weldments	1 day	21	-	-	22	-	25
SOLIDWORKS Mold Design	3 days	Upon Request/To Be Advised					
SOLIDWORKS Routing - Piping and Tubing	2 days	Upon Request/To Be Advised					
SOLIDWORKS Productivity Tools	2 days	Upon Request/To Be Advised					
SOLIDWORKS Routing - Electrical	2 days	Upon Request/To Be Advised					
GD&T in SOLIDWORKS	1 days	Upon Request/To Be Advised					
Jigs & Fixtures Design in SOLIDWORKS	2 days	Upon Request/To Be Advised					
SOLIDWORKS API Fundamentals	3 days	Upon Request/To Be Advised					
Design Validation							
SOLIDWORKS Simulation	3 days	25-27	17-19	8-10	12-14	19-21	8-10
SOLIDWORKS Simulation Professional	2 days	Upon					
SOLIDWORKS Flow Simulation	2 days	-	-	-	19-20	-	14-15
SOLIDWORKS Simulation Premium: Non-Linear	2 days	Upon Request/To Be Advised					
SOLIDWORKS Simulation Premium: Dynamic	2 days	Upon Request/To Be Advised					
SOLIDWORKS Simulation Motion	2 days	Upon Request/To Be Advised					
SOLIDWORKS Plastic Standard	1 day	Upon Request/To Be Advised					
SOLIDWORKS Plastic Professional	2 days	Upon Request/To Be Advised					
SOLIDWORKS Plastic Premium	3 days	Upon Request/To Be Advised					
CAM							
SOLIDWORKS CAM STANDARD ESSENTIAL	2 days	25-26	-	22-23	-	17-18	-
Electrical Design							
SOLIDWORKS Electrical : Schematic	2 days	Upon Request/To Be Advised					
SOLIDWORKS Electrical : 3D	1 day	Upon Request/To Be Advised					
Data Management							
Administering SOLIDWORKS PDM	2 days	Upon Request/To Be Advised					
Using SOLIDWORKS PDM	1 day	Upon Request/To Be Advised					
API Fundamentals of SolidWorks PDM Professional	2 days	Upon Request/To Be Advised					
SOLIDWORKS File Management	1 day	Upon Request/To Be Advised					
Technical Documentation & presentation							
SOLIDWORKS Composer	3 days	Upon Request/To Be Advised					
SOLIDWORKS and Photoview 360	2 days	Upon Request/To Be Advised					
SOLIDWORKS Animations	2 days	Upon Request/To Be Advised					
SOLIDWORKS Visualize Standard	1 day	Upon Request/To Be Advised					
SOLIDWORKS Visualize Professional	1 day	Upon Request/To Be Advised					
2D Drawing							

Draftsight - 2D Drafting	3 days	25-27	-	29-31	26-28	24-25,27	28-30
SOLIDWORKS Drawings	2 days						
Professional Certification							
CSWP Refresher CSWP	1 day	22	-	19	-	-	18
CSWP Exam	3H 20 M	29	-	25	-	-	28

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PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
Mastercam							
Mastercam Mill (Basic)	3 days	4-6	1-3	1-3	5-7	3-5	31,1-2
Mill (Basic) - Weekend							
Mastercam Mill (Advanced)	3 days	-	15-17	-	19-21	-	14-16
Mill (Advanced) - Weekend							
Mastercam Lathe	2 days	18-19	-	15-16	-	17-18	-
Mastercam Wire	2 days	Upon Request/To Be Advised					
Mastercam Multi-Axis	3 days	Upon Request/To Be Advised					
Mastercam for SolidWorks	2 days	Upon Request/To Be Advised					
Mastercam for SolidWorks 3D	2 days	Upon Request/To Be Advised					
Mastercam for SolidWorks Multi Axis	3 days	Upon Request/To Be Advised					
Mastercam for SolidWorks Lathe	2 days	Upon Request/To Be Advised					
Mastercam Router 3D	3 days	Upon Request/To Be Advised					
Mastercam Router 5 Axis	3 days	Upon Request/To Be Advised					
Mastercam Solid	2 days	Upon Request/To Be Advised					
Mastercam Turn Mill 2D	3 days	Upon Request/To Be Advised					
Mastercam Turn Mill 3D	2 days	Upon Request/To Be Advised					
Renishaw Productivity	2 days	Upon Request/To Be Advised					
Art		Upon Request/To Be Advised					
Practical On CNC		Upon Request/To Be Advised					
Mastercam Certification	3 H	Upon Request/To Be Advised					
PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
3D Quick Tools							
3D Quick Press	4 days	Upon Request/To Be Advised					
3D Quick Mould	3 days	Upon Request/To Be Advised					
3D Quick Form	1 day	Upon Request/To Be Advised					
PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
Industry Course							
Finite Elements Analysis (FEA)	2 days	-	-	-	-	-	-
Geometric Dimensioning & Tolerancing	3 days	-	-	24-26	-	24-25,27	-
Jigs & Fixtures Design	3 days	-	-	-	-	-	-
Stack-Up Analysis	3 days	-	-	-	-	-	-
Industrial Design	3 days	-	-	-	-	-	-
MyTRIZ Level 1	2 days	-	-	-	-	-	-
Industry 4.0	1 day	-	-	-	-	-	-
Introduction to Sheet Metal Formability	2 days	Upon					

Johor Bahru Branch

PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
SOLIDWORKS							
Fundamental							
SOLIDWORKS Essentials	5 days						
Advanced							
SOLIDWORKS Sheet Metal	2 days						
SOLIDWORKS Advanced Part Modeling	3 days						
SOLIDWORKS Assembly Modeling	3 days						
SOLIDWORKS Surface Modeling	3 days						
SOLIDWORKS Weldments	1 day						
GD&T in SolidWorks	1 day						Upon
Jigs & Fixtures Design in SolidWorks	2 days						Upon
SOLIDWORKS Productivity Tools	2 days						Upon
Administering SolidWorks Enterprise PDM	2 days						Upon
SOLIDWORKS Flow Simulation	2 days						Upon
SOLIDWORKS Motion Simulation	2 days						Upon
SOLIDWORKS Simulation Professional	2 days						Upon
SOLIDWORKS Simulation	3 days						
SOLIDWORKS Upgrade	1 day						
Draftsight - 2D Drafting	2 days						
CSWP Refresher/Exam							
PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun

Industry Course

3D Progressive Die Design	3 days						Upon
3D Mould Design	3 days						Upon
Jigs & Fixture Design	3 days						Upon
Geometric Dimensioning & Tolerancing	3 days						Upon
TRIZ (JB)	2 days						Upon

PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
Mastercam							
Mastercam Mill (Basic)	3 days						
Mastercam Mill (Advanced)	3 days						
Mastercam Lathe	2 days						
Mastercam Mill Multi Axis	3 days						Upon
Mastercam Wire	2 days						Upon

Penang Branch

PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
SOLIDWORKS							
What's New							
Fundamental							
SOLIDWORKS Essentials	5 days	4-6,11-12/21-27	1-3,8-9	1-3,8-9			
Advanced							
SOLIDWORKS Advanced Part Modeling	3 days	13-15	-	-			
SOLIDWORKS Advanced Assembly Modeling	3 days	18-20	-	29-31			
SOLIDWORKS Advanced Surface Modeling	3 days	-	22-24	-			

SOLIDWORKS Advanced Topic	5 days	-	-	15-19			
SOLIDWORKS Sheet Metal	2 days	-	-	10-11			
SOLIDWORKS Weldments	1 day	-	-	4			
Mold Design using SOLIDWORKS	3 days	-	-	-			

Simulation							
SOLIDWORKS Simulation Bsic	3 days	-	-	-			
SOLIDWORKS Simulation Professional	3 days	-	-	-			

CSWP Refresher & Exam							
CSWP Refresher	1 day	-	-	-			
CSWP Exam	1 day	-	-	-			

PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
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Mastercam							
Mastercam Mill (Basic)	3 days	4-6	1-3	1-3			
Mastercam Mill (Advanced)	3 days	18-20	-	15-17			
Mastercam Turn Mill	4 days	-	22-24	-			
Mastercam Mill Wire	3 days	-	-	-			
Mastercam Multi Axis	3 days	25-27	-	-			

PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
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Industrial Courses							
GD&T	3 days						

Workshop / Hands-on							
PROGRAMME TITLE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
SolidWorks Skill Enhancement Training (Free for SolidWorks Subscription Customer)	1/2 Day						