

# IME CAD/CAM TRAINING COURSE 2022 SCHEDULE

## Petaling Jaya

(Date change without prior notice)

**\*\*Weekend class available upon request**

PROGRAMME TITLE	CODE	Duration	Jan	Feb	Mar	Apr	May	Jun
<b>SOLIDWORKS</b>								
<b>3D Modeling</b>								
SOLIDWORKS Upgrade	S-UPG	1 day	20	24	17	21	27	23
SOLIDWORKS Essentials	S-ESS	5 days	3-7	7-11	28-4	4-8	9-13	30-3
SOLIDWORKS Advanced Part Modeling	S-APM	3 days	10-12	14-16	7-9	11-13	18-20	8-10
SOLIDWORKS Assembly Modeling	S-AAM	3 days	19-21	21-23	14-16	18-20	23-25	13-15
SOLIDWORKS Surface Modeling	S-SUR	3 days	-	-	21-23	-	-	20-22
<b>Industrial Base training</b>								
SOLIDWORKS Sheet Metal	S-SMT	2 days	24-25	-	21-22	-	26-27	-
SOLIDWORKS Weldments	S-WMT	1 day	26	-	23	-	17	-
SOLIDWORKS Mold Design	S-MOD	3 days	Upon Request/To Be Advised					
SOLIDWORKS Routing - Piping and Tubing	S-ROU-P	2 days	Upon Request/To Be Advised					
SOLIDWORKS Productivity Tools	S-CPR	2 days	Upon Request/To Be Advised					
SOLIDWORKS Routing - Electrical	S-ROU-E	2 days	Upon Request/To Be Advised					
GD&T in SOLIDWORKS	S-GDT	1 days	Upon Request/To Be Advised					
Jigs & Fixtures Design in SOLIDWORKS	S-JIF	2 days	Upon Request/To Be Advised					
SOLIDWORKS API Fundamentals	S-API	3 days	-	-	-	-	-	-
<b>Design Validation</b>								
SOLIDWORKS Simulation	SIM-BSC	3 days	10-12	14-16	7-9	11-13	18-20	8-10
SOLIDWORKS Simulation Professional	SIM-PRO	2 days	Upon Request/To Be Advised					
SOLIDWORKS Flow Simulation	SIM-FLO	2 days	-	24-25	-	25-26	-	13-14
SOLIDWORKS Simulation Premium: Non-Linear	SIM-NLN	2 days	Upon Request/To Be Advised					
SOLIDWORKS Simulation Premium: Dynamic	SIM-DYN	2 days	Upon Request/To Be Advised					
SOLIDWORKS Simulation Motion	SIM-MOT	2 days	Upon Request/To Be Advised					
SOLIDWORKS Plastic Standard	S-PLS PRO	1 day	Upon Request/To Be Advised					
SOLIDWORKS Plastic Professional	S-PLS PRE	2 days	Upon Request/To Be Advised					
SOLIDWORKS Plastic Premium	S-PLS ADV	3 days	Upon Request/To Be Advised					

CAM								
SOLIDWORKS CAM STANDARD ESSENTIAL	S-CAM	3 days	24-26	-	14-16	-	23-25	-
Electrical Design								
SOLIDWORKS Electrical : Schematic	S-E-SCH	3 days	Upon Request/To Be Advised					
SOLIDWORKS Electrical : 3D	S-E-3D	1 day	Upon Request/To Be Advised					
Data Management								
Administering SOLIDWORKS PDM	PDM-ADM	2 days	Upon Request/To Be Advised					
Using SOLIDWORKS PDM	PDM-USE	1 day	Upon Request/To Be Advised					
API Fundamentals of SolidWorks PDM Profes	PDM-API	2 days	Upon Request/To Be Advised					
SOLIDWORKS File Management	S-FMT	1 day	Upon Request/To Be Advised					
Technical Documentation & presentation								
SOLIDWORKS Composer	S-Compose	3 days	Upon Request/To Be Advised					
SOLIDWORKS and Photoview 360	S-PRR	2 days	Upon Request/To Be Advised					
SOLIDWORKS Animations	S-ANI	2 days	Upon Request/To Be Advised					
SOLIDWORKS Visualize Standard	S-VILSTD	1 day	Upon Request/To Be Advised					
SOLIDWORKS Visualize Professional	S-VILPRO	1 day	Upon Request/To Be Advised					
2D Drawing								
Draftsight - 2D Drafting	DRF-2D	2 days	19-21	21-23	28-30	18-20	23-25	20-22
SOLIDWORKS Drawings	S-DRW	2 days	Upon Request/To Be Advised					
Professional Certification								
CSWP Refresher CSWP	CSWP-R	1 day	14	-	10	-	17	-
CSWP Exam	CSWP-E	3H 20 M	27	-	24	-	26	-

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<b>Mastercam</b>								
Mastercam Mill (Basic)	M-2D	3 days	3-5	7-9	1-3	4-6	9-11	1-3
Mill (Basic) - Weekend	M-2D (WE)	3 Days						

Mastercam Mill (Advanced)	M-3D	3 days	19-21	21-23	14-16	18-20	23-25	20-22
Mill (Advanced) - Weekend	M-3D (WE)	3 Days						
Mastercam Lathe	M-LAT	2 days	24-25	-	21-22	-	17-18	-
Mastercam Wire	M-WIR	2 days	Upon Request/To Be Advised					
Mastercam Multi-Axis	M-MTA	3 days	Upon Request/To Be Advised					
Mastercam for SolidWorks	MCFSW	2 days	Upon Request/To Be Advised					
Mastercam for SolidWorks 3D	MCFSW-3D	2 days	Upon Request/To Be Advised					
Mastercam for SolidWorks Multi Axis	MCFSW-MT	3 days	Upon Request/To Be Advised					
Mastercam for SolidWorks Lathe	MCFSW-LA	2 days	Upon Request/To Be Advised					
Mastercam Router 3D		3 days						
Mastercam Router 5 Axis		3 days	Upon Request/To Be Advised					
Mastercam Solid	M-SOL	2 days	Upon Request/To Be Advised					
Mastercam Turn Mill 2D		5 days	Upon Request/To Be Advised					
Mastercam Turn Mill 3D		8 days	Upon Request/To Be Advised					
Renishaw Productivity		2 days	Upon Request/To Be Advised					
Art	M-ART	1 day	Upon Request/To Be Advised					
Practical On CNC	-		Upon Request/To Be Advised					
Mastercam Certification		3 H	Upon Request/To Be Advised					

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<b>3D Quick Tools</b>								
3D Quick Press	S-3DQP	4 days	Upon Request/To Be Advised					
3D Quick Mould	S-3DQM	3 days	Upon Request/To Be Advised					
3D Quick Form	S-3DQF	1 day	Upon Request/To Be Advised					

PROGRAMME TITLE	CODE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun
<b>Industry Course</b>								
Finite Elements Analysis (FEA)	G-FEA	2 days	-	-	-	-	-	-
Geometric Dimensioning & Tolerancing	G-GDT(DM)	3 days	-	-	28-30	-	17-19	-
Jigs & Fixtures Design	G-JIF	3 days	-	-	-	-	-	-

Stack-Up Analysis	IBC-03	3 days	-	-	-	-	-	-
Industrial Design	IBC-04	3 days	-	-	-	-	-	-
MyTRIZ Level 1	TRIZ	2 days	-	-	24-25	-	-	-
Industry 4.0	IND4.0	1 day	-	-	-	-	-	-
Introduction to Sheet Metal Formability	G-SMF	2 days	Upon Request/To Be Advised					