IME CADCAM TRAINING COURSE 2024 SCHEDULE
Petaling Jaya

(Date change without prior notice)

**Weekend class available upon request

PROGRAMME TITLE	CODE	Duration	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
SOLIDWORKS														
3D Modeling														
SOLIDWORKS Upgrade	S-UPG	1/2 day	24	26	22	24	23	21	23	23	20	24	25	30
3DEXPERIENCE Essentials	3DX	1/2 day	31	29	29	30	30	28	30	30	30	30	29	31
SOLIDWORKS Essentials	S-ESS	5 days	8-12	5-7,15,16	4-8	1-5	6-10	10-14	1-5	5-9	2-6	7-11	4-8	2-6
SOLIDWORKS Advanced Topics	S-ADVT	5 days		19-23	11-15	15-19	13-17	24-28	15-19	12-16	9-13	14-18	11-15	16-20
Design Validation														
SOLIDWORKS Simulation	SIM-BSC	3 days	15-17	19-21	11-13	15-17	13-15	18-20	9-11	12-14	9-11	14-16	11-13	16-18
SOLIDWORKS Flow Simulation	SIM-FLO	2 days		26-27		22-23		24-25		19-20		21-22		23-24
Professional Certification														
CSWP Refresher CSWP	CSWP-R	1 day	23		21		20		22		19		21	
CSWP Exam	CSWP-E	3H 20 M	30		28		27		31		26		28	
TRAINING UPON REQUEST														
3D Modeling														
SOLIDWORKS Advanced Part Modeling	S-APM	3 days	Upon Request/To Be Advised											
SOLIDWORKS Assembly Modeling	S-AAM	3 days	Upon Request/To Be Advised											
SOLIDWORKS Surface Modeling	S-SUR	3 days	Upon Request/To Be Advised											
Industrial Base training														
SOLIDWORKS Sheet Metal	S-SMT	3 days	Upon Request/To Be Advised											
SOLIDWORKS Weldments	S-WMT	2 days	Upon Request/To Be Advised											
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 Routing - Electrical	S-ROU-E	2 days	Upon Request/To Be Advised											
SOLIDWORKS API Fundamentals	S-API	3 days	Upon Request/To Be Advised											
Design Validation														
SOLIDWORKS Simulation Professional	SIM-PRO	2 days	Upon Request/To Be Advised											

PROGRAMME TITLE	CODE	Duration												
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	1 day	Upon Request/To Be Advised											
SOLIDWORKS Plastic Professional	S-PLS PR	2 days	Upon Request/To Be Advised											
SOLIDWORKS Plastic Premium	S-PLS PR	3 days	Upon Request/To Be Advised											
CAM														
SOLIDWORKS Cam Standard Essential	S-CAM	2 days	Upon Request/To Be Advised											
SOLIDWORKS Cam Professional	S-CAM PR	2 days	Upon Request/To Be Advised											
2D Drawing														
Draftsight - 2D Drafting	DRF-2D	2 days	Upon Request/To Be Advised											
Draftsight - 3D Drafting	DRF-3D	3 days	Upon Request/To Be Advised											
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	S-API-F	3 days	Upon Request/To Be Advised											
API Fundamentals of SolidWorks PDM	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-COMPO	3 days	Upon Request/To Be Advised											
SOLIDWORKS Visualize Standard	S-VILSTD	1 day	Upon Request/To Be Advised											
SOLIDWORKS Visualize Professional	S-VILPRO	2 days	Upon Request/To Be Advised											
2D Drawing														
SOLIDWORKS Drawings	S-DRW	2 days	Upon Request/To Be Advised											

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Mastercam														
Mastercam Mill (Basic)	M-2D	3 days	8-10	5-7	4-6	1-3	6-8	10-12	1-3	5-7	2-4	7-9	4-6	2-4
Mill (Basic) - Weekend	M-2D (WE	3 Days												

PROGRAMME TITLE	CODE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Mastercam Mill (Advanced)	M-3D	3 days	22-24	19-21	18-20	15-17	13-15	18-20	15-17	19-21	9-11	14-16	18-20	16-18
Mill (Advanced) - Weekend	M-3D (WE	3 Days												
Mastercam Lathe	M-LAT	2 days	29-30		25-26		27-28		22-23		23-24		25-26	
Mastercam Wire	M-WIR	2 days	Upon Request/To Be Advised											
Mastercam Multi-Axis	M-MTA	3 days	Upon Request/To Be Advised											
Mastercam Router 3D	M-ROU	3 days	Upon Request/To Be Advised											
Mastercam Router 5 Axis	M-ROU 5	3 days	Upon Request/To Be Advised											
Mastercam Solid	M-SOL	2 days	Upon Request/To Be Advised											
Mastercam Turn Mill 2D	M-TURN 2	5 days	Upon Request/To Be Advised											
Mastercam Turn Mill 3D	M-TURN 3	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											
Pratical On CNC	-		Upon Request/To Be Advised											
Mastercam Certification	M-CERT	3 H	Upon Request/To Be Advised											

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3D Quick Tools														
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											

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Industry Course														
Finite Elements Analysis (FEA)	G-FEA	2 days	Upon Request/To Be Advised											
Geometric Dimensioning & Tolerancing	G-GDT(DN	3 days			26-28		28-30		24-26		25-27		18-20	
Jigs & Fixtures Design	G-JIF	3 days	Upon Request/To Be Advised											
Stack-Up Analysis	IBC-03	3 days	Upon Request/To Be Advised											
Industrial Design	IBC-04	3 days	Upon Request/To Be Advised											
MyTRIZ Level 1	TRIZ	2 days	Upon Request/To Be Advised											
Introduction to Sheet Metal Formability	G-SMF	2 days	Upon Request/To Be Advised											

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ARCHICAD														

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Archicad Essential (BIM Modeling)	-	**2 Days**		22-23		18-19		19-20		15-16		24-25		12-13
Archicad Essential (BIM Documentation)	-	**2 Days**		28-29		25-26		26-27		28-29		28-29		23-24

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Industry 4.0

PROGRAMME TITLE	CODE	Duration (Day)	Schedule
Industry 4.0 Technical Fundamental and Read	Ind4	2 days	Open for In-House/Date Arrange Upon Request
Operation Technology- Sensor communication	Ind4-trai	3 days	Open for In-House/Date Arrange Upon Request
Information Technology-Database	-	3 days	Open for In-House/Date Arrange Upon Request
RFID Technology toward Industry 4.0 Impleme	-	2 days	Open for In-House/Date Arrange Upon Request
3DP	From Zero to Hero	-	3 days	Open for In-House/Date Arrange Upon Request
Design for Additive Manufacturing (DfAM)	-	3 days	Open for In-House/Date Arrange Upon Request

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ARCHICAD

PROGRAMME TITLE	CODE	Duration (Day)	Schedule
Archicad Advanced	-	**3 Days**	Upon Request/To Be Advised

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**Operation Excellent

PROGRAMME TITLE	CODE	Duration (Day)	Schedule
KAIZEN Principle and Implementation	-	2 days	Open for In-House/Date Arrange Upon Request
Quality Control Circle QCC	-	2 days	Open for In-House/Date Arrange Upon Request
Quality Concept and Management	-	2 days	Open for In-House/Date Arrange Upon Request
Total Quality Management	-	2 days	Open for In-House/Date Arrange Upon Request
Zero Defect through Poka Yoke	-	2 days	Open for In-House/Date Arrange Upon Request

PROGRAMME TITLE	CODE	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

Management System Standard

PROGRAMME TITLE	CODE	Duration (Day)	Schedule
ISO 9001 2015 Awareness & Implementatio	-	2 days	Open for In-House/Date Arrange Upon Request
ISO 14001 2015 Awareness	-	1 day	Open for In-House/Date Arrange Upon Request
ISO 45001 2018 Awareness & Implementatio	-	2 days	Open for In-House/Date Arrange Upon Request
ISO Management System Internal Auditing	-	2 days	Open for In-House/Date Arrange Upon Request

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Quality & Process Improvement			
5S Principles and Implementation	-	2 days	Open for In-House/Date Arrange Upon Request
7 QC Tools in Problem Solving	-	2 days	Open for In-House/Date Arrange Upon Request
8D Problem Solving Methodology	-	2 days	Open for In-House/Date Arrange Upon Request
Poka Yoke (Mistake Proofing Methodology)	-	2 days	Open for In-House/Date Arrange Upon Request
Process FMEA (AIAG 4th edition)	-	2 days	Open for In-House/Date Arrange Upon Request
Root Cause Analysis in Problem solving	-	2 days	Open for In-House/Date Arrange Upon Request
Statistical Process Control (SPC)	-	2 days	Open for In-House/Date Arrange Upon Request