

IME CAD/CAM TRAINING COURSE 2019 SCHEDULE

Petaling Jaya

(Date change without prior notice)

Update as at 12-12-2018

PROGRAMME TITLE	CODE	J-Duration	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
SOLIDWORKS															
3D Modeling															
Upgrade	S-UPG	1 day	1	18	28	15	12	16	20	12	28	27	18	15	13
Essentials	S-ESS	5 days	5	7-11	11-15	4-8	1-5	6-10	10-14	1-5	5-9	3-6,10	7-11	4-8	2-6
Essentials (Weekend)	S-ESS(WE)	5 days	5												
Advanced Part Modeling	S-APM	3 days	3	14-16	18-20	11-13	8-10	13-15	17-19	8-10	14-16	11-13	14-16	11-13	9-10,12
Assembly Modeling	S-AAM	3 days	3	23-25	25-27	18-20	15-17	22-24	24-26	15-17	19-21	18-20	21-23	18-20	16-18
Surface Modeling	S-SUR	3 days	3	28-30	-	-	-	27-29	-	-	-	23-25	-	-	-
Industrial Base training															
Sheet Metal Design	S-SMT	2 days	2	-	21-22	-	18-19	-	27-28	-	26-27	-	24-25	-	19-20
Weldments (structural design)	S-WMT	1 day	1	17	-	-	11	-	-	11	-	-	17	-	13
Mold Design	S-MOD	3 days	3												
Routing - Piping and Tubing	S-ROU-P	2 days	2												
Productivity Tools	S-CPR	2 days	2												
Routing - Electrical	S-ROU-E	2 days	2												
GD&T in SOLIDWORKS	S-GDT	1 days	1												
Jigs & Fixtures Design in SOLIDWORKS	S-JIF	2 days	2												
Design Validation															
Simulation (Basic)	SIM-BSC	3 days	3	14-16	-	11-13	-	-	17-19	-	14-16	-	-	11-13	-
Simulation Professional	SIM-PRO	2 days	2	-	-	25-26	-	-	-	-	-	-	-	-	-
Flow Simulation	SIM-FLO	2 days	2	-	25-26	-	-	27-28	-	-	19-20	-	-	18-19	-
Simulation Premium: Non-Linear	SIM-NLN	2 days	2												
Simulation Premium: Dynamic	SIM-DYN	2 days	2												
Simulation Motion	SIM-MOT	2 days	2												
Plastic Standard	S-PLS PRO	1 day	1												
Plastic Professional	S-PLS PREMI	2 days	2												
Plastic Premium	S-PLS ADV	3 days	3												
CAM															
SOLIDWORKS CAM STANDARD ESSENTIAL	S-CAM	2 days	2	-	-	21-22	-	-	24-25	-	-	19-20	-	-	-
Electrical Design															
SOLIDWORKS Electrical : Schematic	S-E-SCH	2 days	2												
SOLIDWORKS Electrical : 3D	S-E-3D	1 day	1												
Data Management															
Administering SOLIDWORKS PDM	PDM-ADM	2 days	2												
Using SOLIDWORKS PDM	PDM-USE	1 day	1												
API Fundamentals of SolidWorks Enterprise PDM	PDM-API	2 days	2												
SOLIDWORKS File Management	S-FMT	1 day	1												
Technical Documentation & presentation															
SOLIDWORKS Composer	S-Composer	3 days	3												
SOLIDWORKS and Photoview 360	S-PRR	2 days	2												
SOLIDWORKS Animations	S-ANI	2 days	2												
SOLIDWORKS Visualize Standard	S-VILSTD	1 day	1												
SOLIDWORKS Visualize Professional	S-VILPRO	1 day	1												
2D Drawing															
Draftsight - 2D Drafting	DRF-2D	2 days	2												
SOLIDWORKS Drawings	S-DRW	2 days	2												
Professional Certification															
CSWP Refresher CSWP	CSWP-R	1 day		3	-	14	-	2	-	11	-	13	-	14	-
CSWP Exam	CSWP-E	3H 20 M		31	-	28	-	30	-	25	-	26	-	28	-

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Mastercam															
Mill (Basic)	M-2D	3 days	3	2-4	11-13	4-6	1-3	6-8	10-12	1-3	5-7	4-6	1-3	4-6	2-4
Mill (Advanced)	M-3D	3 days	3	-	18-20	-	15-17	-	17-19	-	14-16	-	14-16	-	16-18
Lathe	M-LAT	2 days	2	10-11	-	14-15	-	13-14	-	15-16	-	12-13	-	14-15	-
Wire	M-WIR	2 days	2	Upon Request/To Be Advised											
Multi-Axis	M-MTA	3 days	3	Upon Request/To Be Advised											
Mastercam for SolidWorks	MCFSW	4 days	4	Upon Request/To Be Advised											
Solid	M-SOL	1 days	1	Upon Request/To Be Advised											
Art	M-ART			Upon Request/To Be Advised											
Practical On CNC	-		2	Upon Request/To Be Advised											
Mastercam Certification		3 H	3 Hours	Upon Request/To Be Advised											
3D Quick Tools															
3D Quick Press	S-3DQP	4 days	4	Upon Request/To Be Advised											
3D Quick Mould	S-3DQM	3 days	3	Upon Request/To Be Advised											
3D Quick Form	S-3DQF	1 day	1	Upon Request/To Be Advised											
Industry Course															
Finite Elements Analysis (FEA)	G-FEA	2 days	2	-	-	-	-	-	-	-	-	-	-	-	-
Geometric Dimensioning & Tolerancing	G-GDT(DM)	3 days	3	-	-	11-13	-	27-29	-	22-24	-	23-25	-	25-27	-
Jigs & Fixtures Design	G-JIF	3 days	3	-	-	-	-	-	-	-	-	-	-	-	-
Stack-Up Analysis	IBC-03	3 days	3	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Design	IBC-04	3 days	3	-	-	-	-	-	-	-	-	-	-	-	-
MyTRIZ Level 1		2 days	2	-	-	-	-	-	-	-	-	-	-	-	-
Industrty 4.0		1 day	1	-	-	-	-	-	-	-	-	-	-	-	-
Introduction to Sheet Metal Formability	G-SMF	2 days	2	Upon Request/To Be Advised											

Johor Bahru Branch

Update as at 18-12-2018

PROGRAMME TITLE	CODE	Duration (Day)	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
SOLIDWORKS															
Fundamental															
Essentials	S-ESS	5 days	5	14-18	-	4-8	-	13-17	-	1-5	19-23	-	21-25	-	16-20
Advanced															
Sheet Metal	S-SMT	2 days	2	-	-	-	16-17	-	-	-	5-6	-	-	-	12-13
Advanced Part Modeling	S-APM	3 days	3	23-25	-	-	9-11	-	-	8-10	-	-	2-4	-	-
Assembly Modeling	S-AM	3 days	3	-	20-22	-	-	21-23	-	-	7-9	-	-	11-13	-
Surface Modeling	S-SUR	3 days	3	-	-	20-22	-	-	18-20	-	-	11-13	-	-	9-11
Weldments	S-WMT	1 day	1	-	-	-	-	3	-	-	-	-	-	15	-
GD&T in SolidWorks	S-GDT	1 day	1	Upon Request/To Be Advised											
Jigs & Fixtures Design in SolidWorks	S-JIF	2 days	2	Upon Request/To Be Advised											
Cad Productivity Tool	S-CPR	2 days	2	Upon Request/To Be Advised											
Administering SolidWorks Enterprise PDM	PDM-ADM	2 days	2	Upon Request/To Be Advised											
Flow Simulation	SIM-FLO	2 days	2	Upon Request/To Be Advised											
Motion Simulation	SIM-MOT	2 days	2	Upon Request/To Be Advised											
Simulation Professional	SIM-PRO	2 days	2	Upon Request/To Be Advised											
Simulation (Basic)	SIM-BSC	3 days	3	-	-	-	-	-	25-27	-	-	-	-	-	9-11
Upgrade	S-UPG	1 day	1	11	22	15	16	24	18	23	16	6	-	-	-

PROGRAMME TITLE	CODE	Duration (Day)	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Industry Course															
3D Progressive Die Design	S-3DQP	3 days	3	Upon Request/To Be Advised											
3D Mould Design	S-3DQM	3 days	3	Upon Request/To Be Advised											
Jigs & Fixture Design	G-JIF	3 days	3	Upon Request/To Be Advised											
Geometric Dimensioning & Tolerancing	G-GDT(DM)	3 days	3	Upon Request/To Be Advised											
TRIZ (JB)		2 days	2	Upon Request/To Be Advised											

PROGRAMME TITLE	CODE	Duration (Day)	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Mastercam															
Mill (Basic)	M-2D	3 days	3	16-18	-	6-8	-	21-23	-	2-4	-	4-6	-	11-13	-
Mill (Advanced)	M-3D	3 days	3	-	20-22	-	9-11	-	18-20	-	14-16	-	29-31	-	16-18
Lathe	M-LAT	2 days	2	-	-	14-15	-	-	-	8-9	-	-	-	19-20	-
Mill Multi Axis	M-MTA	3 days	3	Upon Request/To Be Advised											
Wire	M-WIR	2 days	2	Upon Request/To Be Advised											

Penang Branch

Update as at 12-12-2018

PROGRAMME TITLE	CODE	Duration (Day)	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	j
SolidWorks															
What's New															
Fundamental															
Essentials	S-ESS	5 days	5	6	2,13,14,19,2	5,6,7,12,13	2,3,4,9,10	7,8,9,14,15	11,12,13,18,19						
Advanced															
Advanced Part Modeling	S-APM	3 days	3	22-24	-	-	23-25	-	-						
Advanced Assembly Modeling	S-AAM	3 days	3	-	-	26-28	-	-	25-27						
Advanced Surface Modeling	S-SUR	3 days	3	-	-	-	-	21-23	-						
Sheet Metal	S-SMT	2 days	2	-	26-27	-	-	28-29	-						
Mold Design using SOLIDWORKS	S-MOD	3 days	3	28-30	-	-	-	-	-						
Simulation															
SOLIDWORKS Simulation Bsic	SIM	3 days	3	-	-	-	16-18	-	-						
SOLIDWORKS Simulation Professional	SIM-PRO	3 days	3	-	-	-	-	14-16	-						
CSWP Refresher & Exam															
CSWP Refresher	CSWP-R	1 day	1/2 Day	17	-	-	11	-	-						
CSWP Exam	CSWP-E	1 day	1/2 Day	31	-	-	30	-	-						
PROGRAMME TITLE	CODE	Duration (Day)	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Mastercam															
Mill (Basic)	M-2D	3 days	3	7-9	18-20	4-6	8-10	6-8	17-19						
Mill (Advanced)	M-3D	3 days	3	28-30	-	18-20	-	20-22	-						
Turn Mill	Turn Mill	4 days	4	-	-	25-27	-	-	-						
Multi Axis	M.Axis	3 days	3	-	-	-	22-24	-	-						

Workshop / Hands-on

PROGRAMME TITLE	CODE	Duration (Day)	Duration (Day)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
SolidWorks Skill Enhancement Training (Free for SolidWorks Subscription Customer)		1/2 Day	1/2	-	28	-	26	-	28						

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