

# IME CAD/CAM TRAINING COURSE SCHEDULE 2009

Update as at 9.07.09

(Date change without prior notice)

| PROGRAMME TITLE   | CODE      | Duration | Jul                             | Aug   | Sept  | Oct   | Nov   | Dec   |
|---|-----------|----------|---------------------------------|-------|-------|-------|-------|-------|
| <b>SolidWorks</b>                                       |           |          |                                 |       |       |       |       |       |
| <b>What's New</b>                                       |           |          |                                 |       |       |       |       |       |
| 2009 Upgrade  | UPG-09    | 1 Day    | 8                               | 12    | 16    | 14    | 11    | 9     |
| <b>Fundamental</b>                                      |           |          |                                 |       |       |       |       |       |
| Essentials 2009   | S-ESS     | 5 Days   | 29-3                            | 3-7   | 7-11  | 5-9   | 2-6   | 30-4  |
| Essentials 2009 (Weekend)                               | S-ESS(WE) | 8 Days   | 25                              |       |       |       |       |       |
| File Management   | S-FMT     | 1/2 Day  | 10                              |       | 18    |       | 13    |       |
| <b>Advanced</b>   |           |          |                                 |       |       |       |       |       |
| Advanced Assembly Modeling                              | S-AAM     | 3 Days   | 8-10                            | 12-14 | 15-17 | 12-14 | 11-13 | 8-10  |
| Advanced Part Modeling                                  | S-APM     | 3 Days   | 13-15                           | 17-19 | 23-25 | 19-21 | 16-18 | 14-16 |
| Weldments   | S-WMT     | 1/2 Day  | 17                              |       | 23    |       | 20    |       |
| Routing   | S-ROU     | 1 Day    | 15                              |       | 24    |       | 18    |       |
| Sheet Metal   | S-SMT     | 1 Day    | 16                              | 20    | 14    | 22    | 19    | 17    |
| Mold Design   | S-MOD     | 1 Day    | 16                              |       | 25    |       | 19    |       |
| Advanced Surface Modeling                               | S-SUR     | 2 Days   |                                 | 10-11 |       | 12-13 |       | 7-8   |
| Cad Productivity  | S-CPR     | 1 day    |                                 | 13    |       | 15    |       | 10    |
| <b>Additional</b>                                       |           |          |                                 |       |       |       |       |       |
| Motion Manager  | S-MM      | 1 Day    | 9                               |       | 17    |       | 12    |       |
| Photoworks  | S-PW      | 2 Days   |                                 | 18-19 |       | 20-21 |       | 15-16 |
| <b>Professional Certification</b>                       |           |          |                                 |       |       |       |       |       |
| CSWP Refresher Course                                   | CSWP-R    | 3 Hours  | 11                              | 8     | 5     | 3     | 14    | 12    |
| CSWP  | CSWP-E    | 3 Hours  | 25                              | 22    | 19    | 31    | 28    | 26    |
| <b>Design Validation</b>                                |           |          |                                 |       |       |       |       |       |
| Simulation (Basic)                                      | SIM       | 3 Days   | 27-29                           |       | 8-10  | 6-8   | 10-12 | 1-3   |
| Simulation Professional                                 | SIM-PRO   | 2 Days   | 14-15                           | 3-4   | 15-16 |       | 17-18 |       |
| Simulation Motion                                       | SIM-MOT   | 2 Days   | 30-31                           |       |       | 12-13 |       | 7-8   |
| Flow Simulation   | SIM-FLO   | 2 Days   |                                 | 18-19 |       | 20-21 |       | 15-16 |
| <b>Finite Element Analysis</b>                          |           |          |                                 |       |       |       |       |       |
| Introduction to FEA                                     | G-FEA     | 2 Days   | 23-24                           |       | 2-3   |       | 3-4   |       |
| <b>Industry Courses</b>                                 |           |          |                                 |       |       |       |       |       |
| Introduction to Jigs & Fixtures Design                  | JIF-1     | 2 days   |                                 | 18-19 |       |       |       |       |
| Jigs & Fixtures Design in SolidWorks                    | JIF-2     | 2 days   |                                 |       |       |       |       |       |
| Introduction to GD&T                                    | GDT-1     | 2 days   | 20-21                           |       |       |       |       |       |
| GD&T in SolidWorks                                      | GDT-2     | 1 day    | 22                              |       |       |       |       |       |
| 3D Quick Press  | S-3DQP    | 3 days   |                                 |       |       |       |       |       |
| 3D Quick Mould  | S-3DQM    | 3 days   |                                 |       |       |       |       |       |
| Simpoworks  | S-SIMP    | 2 days   |                                 |       |       |       |       |       |
| <b>PROGRAMME TITLE</b>                                  |           |          |                                 |       |       |       |       |       |
| <b>MasterCam X3</b>                                     |           |          |                                 |       |       |       |       |       |
| Mill (Basic)  | M-2D      | 3 Days   | 7-9                             | 12-14 | 8-10  | 6-8   | 3-5   | 1-3   |
| Mill (Advanced)   | M-3D      | 3 Days   | 21-23                           | 25-27 | 23-25 | 27-29 | 24-26 | 22-24 |
| Multi-Axis  | M-MA      | 3 Days   | to be announced or upon request |       |       |       |       |       |
| Lathe   | M-LT      | 1 Day    | 10                              |       |       |       |       |       |
| Wire  | M-WIR     | 1 Day    | to be announced or upon request |       |       |       |       |       |
| Upgrade   | M-UPG     | 1 Day    | to be announced or upon request |       |       |       |       |       |
| <b>PROGRAMME TITLE</b>                                  |           |          |                                 |       |       |       |       |       |
| <b>General Course</b>                                   |           |          |                                 |       |       |       |       |       |
| Lean Profit Based Management                            | G-LPM     | 2 days   | to be announced or upon request |       |       |       |       |       |
| Fundamental 3D Modeling Course (Weekend)                | G-F3D     | 4 days   |                                 |       |       |       |       |       |
| Project Management Workshop                             | G-PMW     | 2 days   | to be announced or upon request |       |       |       |       |       |
| 7 QC Tools  | G-7QC     | 2 days   | to be announced or upon request |       |       |       |       |       |
| Introduction to Fundamentals of Sheet Metal Formability | G-SMF     | 2 days   |                                 | 20-21 |       |       |       |       |
| Blueprint Reading                                       | G-BPR     | 2 days   |                                 | 26-27 |       |       |       |       |
| <b>PROGRAMME TITLE</b>                                  |           |          |                                 |       |       |       |       |       |
| <b>Rhinoceros</b>                                       |           |          |                                 |       |       |       |       |       |
| Level I - NURBS Modeling and Rendering                  | RHN-1     | 3 Days   | to be announced or upon request |       |       |       |       |       |
| Level I - NURBS Modeling and CAM                        | RHN-2     | 4 Days   | to be announced or upon request |       |       |       |       |       |
| Level I - Modeling for Marine Design                    | RHN-3     | 5 Days   | to be announced or upon request |       |       |       |       |       |
| Level I - Modeling for Jewelry Design                   | RHN-4     | 5 Days   | to be announced or upon request |       |       |       |       |       |
| <b>PROGRAMME TITLE</b>                                  |           |          |                                 |       |       |       |       |       |
| <b>CADSTAR</b>  |           |          |                                 |       |       |       |       |       |
| Fundamental PCB Design - Schematic Capture              | PCB-1     | 2 Days   | to be announced or upon request |       |       |       |       |       |
| Fundamental PCB Design For Industrial Engineers         | PCB-2     | 3 Days   | to be announced or upon request |       |       |       |       |       |
| Advanced and Integrated PCB Design                      | PCB-3     | 4 Days   | to be announced or upon request |       |       |       |       |       |