

**SPECIAL PROMOTION**

80% Discount for SMI/SME  
(Terms and condition applies)

## INDUSTRIAL ELECTRONICS

INDUSTRIAL ELECTRONICS DEPARTMENT			JAN	MAR	JUN	JUN	JUL	SEP	DEC	DEC
AUTOMATION & MECHATRONICS TECHNOLOGY										
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)								
* Basic Pneumatics	3	800.00		29 – 31	14 – 16	28 – 30	05 – 07	27 – 29	13 – 15	20 – 22
Electro-Pneumatics	3	1000.00		29 – 31	14 – 16	28 – 30	05 – 07	27 – 29	13 – 15	20 – 22
Basic Hydraulics	3	1000.00		29 – 31	14 – 16	28 – 30	05 – 07	27 – 29	13 – 15	20 – 22
Electro Hydraulics	3	1200.00		29 - 31	14 – 16	28 – 30	05 – 07	27 – 29	13 – 15	20 – 22
* Introduction To PLC's - S7	3	800.00			14 – 16	28 – 30		27 – 29	13 – 15	20 – 22
* Programmable Logic Control – Part 2	3	1000.00		29 – 31	21 – 23		05 – 07			20 – 22
Mechatronics Applications 1	3	1000.00				28 – 30		27 – 29		
Mechatronics Applications 2	4	1200.00					05 – 08		13 – 16	20 – 23
Fundamentals of Industrial Robotics	3	1000.00		29 – 31	21 – 23		05 – 07	27 – 29	13 – 15	
Industrial Robotics Simulation and Programming	4	1500.00			21 – 24	28 – 1 July	05 – 08	27 – 30	13 – 16	20 – 23
* Electrical Machines (Operational Troubleshooting & Maintenance)	4	1120.00			14 – 17	28 - 1 July	05 – 08	27 – 30	13 – 16	

INDUSTRIAL ELECTRONICS DEPARTMENT			JAN	MAR	MAY	JUNE	JULY	AUG	SEP	NOV	DEC
INSTRUMENTATION & CONTROL TECHNOLOGY											
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)									
* Industrial Process Control & Instrumentation	5	1500.00		29 – 02 Apr		21– 25	05 – 09		27 - 01 Oct		13 – 17
Introduction to Virtual Instrumentation & Measurement	4	1800.00		29 – 01 Apr		21 – 24	05-0 8		27 – 30		13 - 16
Sensors Technology	3	1200.00		29 – 31		21 – 23	05 – 07		27 – 29		13 - 15
Domestic Electrical Installation	5	1200.00		29 – 02 Apr		21 – 25	05 – 09		27 – 01 Oct		13 – 17
Protection Devices In Electrical Installation	2	900.00		29 – 30		21 – 22	05 – 06		27 – 28		13 – 14
Low Voltage Switch Gear And Motor Control	4	900.00		29 – 01 Apr		21 – 24	05 – 08		27 – 30		13 – 16
Introduction to Distributed Control System	5	1900.00		01 – 05	10 – 14		19 – 23	16 – 20		22- 26	
Distributed Control System (SIEMENS) Basic Application	4	1900.00		29 – 01 Apr		21 – 24	05 – 08		27 – 30		13 – 16
Basic Instruments Calibration	5	1500.00		29 – 02 Apr		21 – 25	05 – 09		27 - 01 Oct		13 – 17
* Motor Control With Contactor Programming	4	840.00		29 – 01 Apr		21 – 24	05 – 08		27 – 30		13 – 16
Chargeman AO Preparatory Course	4	800.00		02 – 05	11 – 14		20 – 23	17 – 20		23- 26	

INDUSTRIAL ELECTRONICS DEPARTMENT			JAN	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COMPUTER & NETWORK TECHNOLOGY													
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)											
Linux Fundamentals	4	1000.00		08 – 11	02 – 05	20 – 23	21 – 24	05 – 08		20 – 23	18 – 21		13 – 16
Linux System Administration	5	2200.00			08 – 12	19 - 23	28 – 02 Jul	26 – 30		27 – 01 Oct	25 – 29		
Linux Network Administration	5	2200.00			15 – 19	26 – 30		05 – 09	02 – 06		04 – 08	08 – 12	
Database Management System (Introduction to SQL)	5	2000.00			01 – 5	05 – 09	21 – 25	05 – 09		20 – 24	18 – 22		13 – 17
Database Management System ( Advanced Database Administration)	5	2500.00			08 – 12	12 – 16	28 – 02 Jul	12 – 16		27 – 01 Oct	25 – 29		
Interactive Multimedia Development with Adobe Flash	3	600.00		03 – 05	03 – 05	14 – 16	16 – 18	14 – 16	04 - 06		06 – 08		15 – 17
Web Page Design and Publishing with Adobe Dreamweaver	3	600.00		10 – 12	10 – 12	21 – 23	23 – 25	21 – 23	11 – 13		13 – 15		
Graphic Editing and Optimization with Adobe Fireworks	3	600.00		22 – 24	17 – 19	28 – 30	30 – 02 Jul	28 – 30	18 – 20		20 – 22		27 – 29
Graphic Editing and User Interface Design with Adobe Photoshop CS	3	800.00		03 – 05	10 - 12	07 – 09	16 – 18	14 – 16	11 – 13		20 – 22		15 – 17
Graphic Design and Editing with Adobe Illustrator CS -	3	800.00		10 – 12	17 – 19	14 – 16	23 – 25	21 – 23	18 – 20		27 – 29		
Dynamic Web Programming (Introduction to PHP)	3	1000.00		03 – 05	10 - 12	07 – 09	28 – 30	14 – 16	18 – 20		27 – 29		01 -03
JAVA (Beginner)	3	800.00		03 – 05	03 – 05	07 – 09	21 – 23	14 – 16	04 - 06		06 – 08	24 – 26	
JAVA (Intermediate)	3	1000.00		10 – 12	10 – 12	14 – 16	23 – 25	21 - 23	11 – 13		13 – 15		01 – 03
JAVA (Advanced – Web Services)	3	1000.00		22 – 24	17 – 19	21 – 23	28 – 30	28 – 30	18 – 20		20 – 22		08 – 10
C Programming Language	3	800.00		10 – 12	31 – 02 Apr	21 – 23	16 – 18	07 – 09	18 – 20	29 – 01 Oct	27 – 29	24 – 26	
Enterprise Switch and Router Test Solutions with Spirent Test Center	4	2200.00			30 – 02 Apr		8 – 11			28 – 01 Oct			14 – 17
Secured Network Design (Network Performance Emulation, Simulation and Planning)	5	2000.00			29 – 02 Apr		14 – 18			27 – 01 Oct			13 – 17
Network Forensic and Analyzation	3	1700.00			31 – 02 Apr		16 – 18			29 – 01 Oct			
Computer & Office Automation	3	500.00		10 – 12	31 – 02 Apr	21 – 23	16 – 18	07 – 09	18 – 20	29 – 01 Oct	27 – 29	24 – 26	
Introduction to Open Office.org	3	500.00		10 – 12	31 – 02 Apr	21 – 23	16 – 18	07 – 09	18 – 20	29 – 01 Oct	27 – 29	24 – 26	

INDUSTRIAL ELECTRONICS DEPARTMENT			JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
ELECTRONICS & SYSTEM COMMUNICATION														
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)												
Microcontroller Based System	3	1000.00		22 – 24		05-07			05 – 07	09-11		04-06		
Power Electronics and Drive	3	1000.00			22 – 24		03-05			02-04	27-29			
Communication Technology	4	1450.00				19 – 22			05 – 07				22 – 25	
Analog Communications & Telephony	3	900.00			29-31			28-30			20-22			
Digital Communications & Error-Control	3	900.00			08-10		24– 26			09-11				13 – 15
Data Communication Systems	4	1450.00		08-11				21 – 24				25-28		
Microprocessor Based System Design & Application	4	1150.00		22-25		26 – 29			20-23				08 – 11	
PIC Microcontroller	4	1150.00			15 – 18		03-06		26 – 29		27-30			27-30

## PRODUCTION TECHNOLOGY

PRODUCTION TECHNOLOGY DEPARTMENT			JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
TOOL & DIE TECHNOLOGY														
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)												
* Fundamental Press Tool Technology (Tandem Process)	3	960.00			01-03		03-05		19-21			11-13		
* Bending Operation & Bending Dies	2	600.00				05 – 06		07-08		04-05		25-26		
* Die Construction & Design 1 (Blanking, Piercing and Compound Die)	4	1200.00		08-11			10-13			09-12		04-07		
* Die Construction & Design 2 (Draw Die)	4	1200.00			15-18		17-20		12-15	X		25 – 28	22-25	
* Die Construction & Design 3 (Cut and Carry Progressive Die)	4	1200.00				26-29				23-26		18-21		
Die Maintenance & Press Machine Operation	4	1200.00		22-25	29 – 01 Apr	12-15	24-27		26-29				08-11	

PRODUCTION TECHNOLOGY DEPARTMENT			JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
MATERIAL, QUALITY & MACHINING														
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)												
Conventional Turning	4	800.00			29 – 01 Apr		10-13	21-24	05-08		27-30	25-28		13-16
Conventional Milling	4	800.00			29 – 01 Apr		10-13	21-24	05-08		27-30	25-28		13-16
Engineering Metrology	3	600.00			29-31		10-12	28-30	05-07		27-29	25-27		13-15
Fendamental CMM (Coordinate Measuring Machine)	4	1300.00			29 – 01 Apr		17-20	21-24	05-08		27-30	25-28		20-23
* Geometrical Dimensioning & Tolerancing	3	1045.00			29-31		17-19	21-23	05-07		20-22	18-20		13-15

# SHORT TERM COURSE

PRODUCTION TECHNOLOGY DEPARTMENT			JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
CNC/CAD/CAM TCHNOLOGY														
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)												
* Fundamental CNC Milling	4	1045.00			29 –01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* Advanced CNC Milling	4	1375.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* Fundamental CNC Turning	4	1045.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* Advanced CNC Turning	4	1375.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* CAD Fundamentals CATIA V5 (R19)	4	2000.00					10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* CAD Fundamentals (Inventor Pro2010)	4	550.00					10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* CAD/CAM Fundamentals	4	880.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* CAD/CAM Advanced 1	4	1000.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* EDM Fundamentals	4	1045.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* Advanced EDM Die-Sinking	4	1375.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* Advanced EDM Wire-Cut	4	1375.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
* EDM Fundamentals	4	1045.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16
Engineering Drawing and CAD	4	800.00			29 – 01 Apr		10-13	14-17 21-24 28 – 01 Jul	05-08		27-30	25-28		13-16

PRODUCTION TECHNOLOGY DEPARTMENT			JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
MOULD TECHNOLOGY														
TRAINING PROGRAM	DURATION (DAYS)	COURSE FEES RM (PER PAX)												
Fundamentals of Plastic Processing	1	400.00			29 Mar		10 May	28 June	05 Jul		27 Sep	25 Oct		13 Dec
Fundamentals of Mould Technology	3	800.00			29 – 31		10 – 12	28 – 30	07 – 09		28 – 30	26 – 28		14 – 16
Troubleshooting for Injection Moulding	1	400.00			30 Mar		11 May	30 June	06 Jul		28 Sep	26 Oct		15 Dec
Mould Maintenance & Injection Moulding Machine	4	1200.00			29 - 01 Apr		17 – 20	21 - 24	05 – 08		27 – 30	25 – 28		20 – 23
* Plastic Mould Construction & Design 1	4	1200.00			29 – 01 Apr		17 – 20	21 – 24	05 – 08		20 – 23	18 – 21		13 – 16
* Plastic Mould Construction & Design 2	4	1200.00			22 – 25		24 – 27	28 – 01 Jul	12 – 15		27 – 30	25 – 28		20 – 23
Plastic Mould Construction & Design 3	3	1000.00			15 – 18		10 – 13	28 – 30	14 – 16		29 – 01 Oct	27 – 29		27 – 29
Plastic Product Design & Tooling	3	1200.00		22 – 24			26 -28	22 - 24	05 – 07		20 – 22	18 – 20		13 – 15
Plastic Product Analysis	2	1200.00			29 – 30	19 – 20		28 -29	08 – 09		27 – 28	21 – 22		16 – 17
Surface Grinding	4	1500.00			29 – 01 Apr	26 – 29		21 - 24	05 – 08		27 – 30	25 – 28		20 – 23
Tool & Cutter Grinding	4	1500.00			29 – 01 Apr	26 – 29		21 - 24	05 – 08		27 – 30	25 – 28		20 – 23

## FUNDING AVAILABILITY

ITEMS	PSMB	20% PSMB + 80% SME Corp	80% SME Corp ONLY
Eligibility	You are currently contributing to PSMB	You are currently contributing to HRDF and also fall under SMI/SME category	You fall under SMI/SME category
Definition	Companies with 50 or more full-time Malaysian employees.	<b>Definition of SMI:</b> <ol style="list-style-type: none"> <li>1. Companies involved in Manufacturing sector (including Agriculture Industry) and services related to manufacturing sector, with an annual sales turnover of RM 25 million or less for the proceeding year or full time 150 Malaysian employees or less.</li> <li>2. Companies involved in Services sector (including ICT), with an annual sales turnover of RM 5 million or less for the proceeding year or full time 50 Malaysian employees or less.</li> <li>3. Companies registered under Co. Act 1965 (Sdn Bhd) or registered under Business Ordinance 1956 (Enterprise) with majority of 60% Malaysian shareholders.</li> </ol>	

## NOTES

- Tailor-made programmes to suit the needs of individual companies can also be arranged.
- SMI's participating on short-term courses offered by GMI are eligible for 80% discount on course fees funded by SME Corp. (Terms & conditions apply).
- The course fees & scheme under PSMB is subject to changes without prior notice.
- GMI reserves the right to cancel or reschedule the above programmes.
- \*Courses with 80% SME Corp Fund (Terms & Condition Applies)

For further details, please contact German-Malaysian Institute  
 Ms Azrina/ Mr Ravi, Tel No: 03-8733 9215 (D) or 03-8921 9191 or 03-8921 9046

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Email: [enquirygmi@gmail.com](mailto:enquirygmi@gmail.com)

**SPECIAL PROMOTION**

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 (Terms and conditions applies)

**All course fees are claimable under PSMB**