

**IOT INDUSTRY 4.0 TRAINING CALENDAR (MARCH TO APRIL 2019)**

No.	Training Programmes	Duration (No. of days)			Training Fees (RM)			
			Jun	Jul	1,299/day	1,149/day	RM999/day	RM999 x 10 days
	Month				1 pax	3 pax	5 pax	1 pax - with full certification + FREE GIFT *
1a	Modular Mechatronic System (mMS4.0 BOSCH REXROTH) Fundamental Level	3	13-15	11-13	3,897	10,341	14,985	
1b	Modular Mechatronic System (mMS4.0 BOSCH REXROTH) Intermediate Level	3	20-22	18-20	3,897	10,341	14,985	
1c	Modular Mechatronic System (mMS4.0 BOSCH REXROTH) Advanced Level	4	26-29	24-27	5,196	13,788	19,980	9,990
2a	Fundamental Principle of Fluid Power (Bosch Rexroth DS4 Electro-Hydraulic)	3	13-15	11-13	3,897	10,341	14,985	
2b	Intermediate Principle of Electro-Hydraulic (Bosch Rexroth DS4 Electro-Hydraulic)	3	20-22	18-20	3,897	10,341	14,985	
2c	Indrawork Programming IoT Gateway with Bosch Rexroth Electro-Hydraulic	4	26-29	24-27	5,196	13,788	19,980	9,990
3a	FANUC- Robot Programming and Operation (Fundamental Level)	3	13-15	11-13	3,897	10,341	14,985	
3b	FANUC- Handling PRO ROBOGUIDE Simulation (Intermediate Level)	3	20-22	18-20	3,897	10,341	14,985	
3c	FANUC-Robotics Industrial Internet of Things with MTLINKi (Advanced Level)	4	26-29	24-27	5,196	13,788	19,980	9,990
4a	Omron PLC Programming: CP1L with CX Programme (Beginner Level)	3	13-15	11-13	3,897	10,341	14,985	
4b	PLC Programming for MecLab Automation System (Intermediate Level)	3	20-22	18-20	3,897	10,341	14,985	
4c	Omron PLC Programming for IoT with MS Asure (Advanced Level)	4	26-29	24-27	5,196	13,788	19,980	9,990

5a	Autodesk Inventor Essential with 3D printing - Part 1	3	13-15	11-13	6,495	17,235	24,975	<b>9,990</b>
5b	Autodesk Inventor Essential with 3D printing - Part 2	3	20-22	18-20				
5c	Autodesk Inventor Professional with 3D printing	4	26-29	24-27	6,495	17,235	24,975	
6a	FUNDAMENTAL Skills Proficiency Certificate (Metal Machining) 3529-09	3	13-15	11-13	3,897	10,341	14,985	
6b	INTERMEDIATE Skills Proficiency Certificate (Metal Machining) 3529-09	3	20-22	18-20	3,897	10,341	14,985	
6	ADVANCE Skills Proficiency Certificate (Metal Machining) 3529-09	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
7a	FUNDAMENTAL Skills Proficiency Certificate (Metal Machining) 3529-09 BASIC	3	13-15	11-13	3,897	10,341	14,985	
7b	INTERMEDIATE Skills Foundation Certificate (Basic Engineering Skills) 3528-08	3	20-22	18-20	3,897	10,341	14,985	
7c	ADVANCE Skills Proficiency Certificate (Metal Machining) 3529-09 BASIC	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
8a	FUNDAMENTAL - LATHE AND MILLING PROGRAMMING AND OPERATION (VERTICAL MACHINING CENTER)	3	13-15	11-13	3,897	10,341	14,985	
8b	INTERMEDIATE- LATHE AND MILLING PROGRAMMING AND OPERATION (VERTICAL MACHINING CENTER)	3	20-22	18-20	3,897	10,341	14,985	
8c	ADVANCE - LATHE AND MILLING PROGRAMMING AND OPERATION (VERTICAL MACHINING CENTER)	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
9a	ABB ROBOTICS PROGRAMMING	3	13-15	11-13	3,897	10,341	14,985	
9b	ROBOTICS SIMULATION WITH ROBOTSTUDIO	3	20-22	18-20	3,897	10,341	14,985	
9c	ADVANCE ROBOTICS PROGRAMMING AND SIMULATION WITH ROBOT STUDIO	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
10a	KRC4 ROBOT PROGRAMMING	3	13-15	11-13	3,897	10,341	14,985	
10b	KUKA SIM PRO - ROBOTICS SIMULATION	3	20-22	18-20	3,897	10,341	14,985	
10c	ADVANCE ROBOTICS PROGRAMMING AND SIMULATION WITH KUKA SIM PRO	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>




11a	FUNDAMENTAL-BASIC PRINCIPLES OF PNEUMATICS SYSTEMS	3	13-15	11-13	3,897	10,341	14,985	
11b	INTERMEDIATE-MAINTENANCE AND TROUBLESHOOTING ELECTRO PNEUMATICS	3	20-22	18-20	3,897	10,341	14,985	
11c	ADVANCE-PLC CIRCUIT DESIGN WITH PNEUMATICS SYSTEM	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
12a	FUNDAMENTAL-BASIC OPERATION AND PROGRAMMING ADEPT ROBOT (V+)	3	13-15	11-13	3,897	10,341	14,985	
12b	INTERMEDIATE-MAINTENANCE AND TROUBLESHOOTING ADEPT ROBOT (V+)	3	20-22	18-20	3,897	10,341	14,985	
12c	ADVANCE-ROBOT PROGRAMMING WITH IOT MS AZURE	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
13a	FUNDAMENTAL - DRONE PROGRAMMING AND SIMULATION	3	13-15	11-13	3,897	10,341	14,985	
13b	INTERMEDIATE - DRONE PROGRAMMING AND SIMULATION	3	20-22	18-20	3,897	10,341	14,985	
13c	ADVANCE - DRONE PROGRAMMING AND SIMULATION	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
14a	GMAW – Gas Metal Arc Welding (1G)	3	13-15	11-13	3,897	10,341	14,985	
14b	GMAW – Gas Metal Arc Welding (3G)	3	20-22	18-20	3,897	10,341	14,985	
14c	GMAW – Gas Metal Arc Welding (6G)	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>
15a	SMAW – Shielded Metal Arc Welding (1G)	3	13-15	11-13	3,897	10,341	14,985	
15b	SMAW – Shielded Metal Arc Welding (1G)	3	20-22	18-20	3,897	10,341	14,985	
15c	SMAW – Shielded Metal Arc Welding (1G)	4	26-29	24-27	5,196	13,788	19,980	<b>9,990</b>

# LIST OF

## GENERATE 2.0 AND INDCERT PROGRAMMES



No	Certification	Programmes	Days
1		PLC PROGRAMMING FOR IOT WITH MS AZURE	10
2		ADEPT ROBOT (V+) PROGRAMMING AND MAINTENANCE	10
3		INDUSTRY REVOLUTION 4.0 WITH MODULAR MECHATRONIC SYSTEM (mMS4.0)	10
4		ELECTRO-HYDRAULICS PROGRAMMING WITH INDRAWORK AND IoT GATEWAY	10
5	FA&ROBOT&ROBOMACHINE 	Robotics Programming and Simulation for Industrial Internet of Things (IIOT) with MTLINK-i	10
6		Inventor Professional with Additive Manufacturing 3D Printing	10
7		Electro Pneumatics and PLC Circuit Design	10

8		Skills Proficiency Certificate (Metal Machining) 3529-09	10
9		Skills Foundation Certificate (Basic Engineering Skills) 3528-08	10
10	<b>MAZAK</b>	Lathe and Milling (Vertical Machining Center) Programming and Operation	10
11	<b>ABB</b>	Robotics Programming and Simulation with RobotStudio	10
12	<b>KUKA</b>	Robot Programming (KRC8) and Simulation (KUKA SIM Pro)	10
13	<b>DJI</b>	Drone Programming and Simulation	10
14		GMAW – Gas Metal Arc Welding ( 1G & 3G / 3G & 6G)	10
15		GTAW – Gas Tungsten Arc Welding ( 1G & 3G / 3G & 6G)	10
16			SMAW – Shielded Metal Arc Welding ( 1G & 3G / 3G & 6G)

