

TECHNOLOGY CENTRE

2023 1st QUARTER SHORT COURSE TRAINING PROGRAMME SCHEDULE

Manufacturing Section

Item	Program	Duration (Days)	Fee (US\$)	Dates		
				January	February	March
1.1	Basic Machining (Trade Test preparation)	5	\$350.00	23 - 27 Jan 2023	20 - 24 Feb 2023	27 - 31 Mar 2023
1.2	CNC Programming and Machining	5	\$400.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
1.3	Mastercam Machining (DNC)	5	\$400.00	23 - 27 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
1.4	Edgecam Machining (DNC)	5	\$400.00	23 - 27 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
1.5	Electro-Discharge Machining	5	\$400.00			27 - 31 Mar 2023

Engineering Design

2.1	Basic Autocad	5	\$200.00	09 - 13 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
2.2	Basic Autodesk inventor (Part design)	5	\$350.00	30 Jan - 03 Feb 2023		20 - 24 Mar 2023
2.3	Basic Solidworks (Part Modelling)	5	\$350.00	23 - 27 Jan 2023		27 - 31 Mar 2023
2.4	Advanced Autocad	5	\$250.00	13 - 17 Feb 2023	13 - 17 Feb 2023	27 - 31 Mar 2023
2.5	Advanced Autodesk Inventor	5	\$400.00		20 - 24 Feb 2023	
2.6	Advanced Solidworks	5	\$400.00		27 Feb - 03 Mar 2022	
2.7	Building Information Modelling (BIM) with Chief Architect Premier	5	\$400.00	09 - 13 Jan 2023	06 - 10 Feb 2023	13 - 17 Mar 2023
2.8	Building Information Modelling (BIM) with Archicad	5	\$400.00	16 - 20 Jan 2023	20 - 24 Feb 2023	20 - 24 Mar 2023
2.9	Building Information Modelling (BIM) with Revit	5	\$400.00			

Welding Techniques

3.1	Basic Arc and Gas Welding	5	\$250.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2022
3.2	Metal Inert Gas and Tungsten Inert Gas Welding (TIG)(MIG,GMAW,CO ₂)	5	\$300.00	23 - 27 Jan 2023	20 - 24 Feb 2023	20 - 24 Mar 2023

Plant Maintenance

4.1	Preventive/Planned/Productive Maintenance	5	\$400.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
4.2	Refrigeration & Air Conditioning Service and Repair	5	\$300.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
4.3	Hydraulics and Electro-pneumatics	5	\$400.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023

Electronics

6.1	AC Drives	5	\$350.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
6.2	Digital Control Systems Design and Automation	5	\$400.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023
6.3	Programmable Logic Control (Siemens Series 5&7)	5	\$400.00	16 - 20 Jan 2023	13 - 17 Feb 2023	13 - 17 Mar 2023

Management

11.1	Financial Management For Engineers	3	\$400.00		06 - 10 Feb 2023	13 - 17 Mar 2023
11.2	Technology and Innovation management	5	\$500.00		13 - 17 Feb 2023	20 - 24 Mar 2023
11.3	Project Management				20 - 24 Feb 2023	27 - 31 Mar 2023