

ARUSHA TECHNICAL COLLEGE.

CONTINUING EDUCATION UNIT-COED

The Unit has the role of supervising and coordinating all the short courses and Tailor made courses conducted at Arusha Technical College. Below is the list of short courses from different fields. It is our pleasure to welcome you to join with us in these courses.

The Short Courses are from Various Professional Fields.

01. Information Communication and Technology.
02. Electrical Engineering
03. Applied Sciences and Social Studies.
04. Mechanical Engineering.
05. Automotive Engineering.
06. Civil Engineering.
07. Civil and Highway Engineering

Duration of Short Courses.

The duration of the short courses depends on the contents offered in the specific course. However, most of the courses start from one, two weeks to six months or twelve months.

Training Cost

Each short course has its own specific training cost.

The cost located may include the following:

1. Training fee
2. Training Materials
3. Certificates
4. Food and Refreshment (Depends on the type of short course)
5. Study Tour or On Site Training.

Mode Of Payment

The customer will be given the Control Number

Or may be generated via the website/link

www.atc.ac.tz



1. LIST OF SHORT COURSE FROM ICT -PROFESSIONAL

Course Details				FIRST ENTRY		SECOND ENTRY		THIRD ENTRY	
SN	SHORT COURSE TITLE	DURATION	FEE (TZS)	START	END	START	END	START	END
1	2D and 3D Animation	2 WEEKS	1,500,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
2	Advanced Analytics Using R	2 WEEKS	1,300,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
3	Advanced MS Office (Word, Excel, PowerPoint, Access Internet and Emails)	2 WEEKS	1,200,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
4	Android Apps Programming	2 WEEKS	1,800,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
5	Artificial intelligence in healthcare	2 WEEKS	1,000,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
6	Basic Computer Applications	1 WEEK	800,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
7	Basic Programming using C/C++	2 WEEKS	1,000,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
8	Blockchain Technology (Smart Contract and digital currency)	2 WEEKS	1,800,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
9	Business and Project Proposal Writing	2 WEEKS	1,400,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
10	Business Computing	2 WEEKS	1,400,000/=	17/10/2022	28/10/2022	16/01/2023	27/01/2023	15/06/2023	26/06/2023
11	CCTV Installations and Management	1 WEEK	1,000,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
12	Certificate Course on Cryptography	2 WEEKS	1,500,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
13	Certificate Course on Networking & System Security (CNSS)	2 WEEKS	1,800,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
14	Computer Maintenance and Repair	2 WEEKS	1,000,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
15	Cyber Forensics and Cyber Laws	2 WEEKS	1,900,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
16	Data science with python	2 WEEKS	1,600,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
17	Database Design and Implementation Using MySQL	2 WEEKS	1,600,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
18	Database Design and Implementation Using Oracle	2 WEEKS	1,800,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
19	Disaster recovery and cybersecurity policy enforcement training	1 WEEK	1,200,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
20	E-Governance Course for Senior Officers and Directors in Public Institutions	2 WEEKS	2,100,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
21	Embedded Programming	2 WEEKS	1,500,000/=	17/10/2022	28/10/2022	16/01/2023	27/01/2023	15/06/2023	26/06/2023
22	Enterprise cybersecurity and fraud detection training	2 WEEKS	1,600,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
23	Entrepreneurship & Information Technology for managers	2 WEEKS	1,800,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
24	Ethical Hacking & Information Security	2 WEEKS	2,100,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
25	Executive Computer Training for Senior Officials in LGAs and MDAs	2 WEEKS	2,100,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
26	Executive ICT Training for higher-ranking Officials	2 WEEKS	2,200,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
27	Front End Programming using Reactjs	2 WEEKS	1,000,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
28	Front End Programming using Vuejs	2 WEEKS	1,000,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023

29	Front-end Web Development using Angular framework	2 WEEKS	1,300,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
30	Full-stack Web Development with Laravel back-end and Angular front-end	2 WEEKS	1,900,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
31	Fundamental Course of Information Technology for managers	2 WEEKS	2,000,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
32	Fundamentals Big Data Technologies	2 WEEKS	1,400,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
33	Fundamentals of Python Programming	2 WEEKS	1,500,000/=	17/10/2022	28/10/2022	16/01/2023	27/01/2023	15/06/2023	26/06/2023
34	Fundamentals of Artificial Intelligence	2 WEEKS	800,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
35	Fundamentals of Information Systems management	2 WEEKS	1,500,000/=	17/10/2022	28/10/2022	16/01/2023	27/01/2023	15/06/2023	26/06/2023
36	Fundamentals of Linux programming	2 WEEKS	1,200,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
37	Fundamentals of Office Practices and E-Record Management	2 WEEKS	1,200,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
38	Graphics design	2 WEEKS	1,200,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
39	Hands-on WiFi Penetration Testing	2 WEEKS	1,600,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
40	Hybrid Mobile Apps Programming using Flutter	2 WEEKS	2,000,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
41	ICT Research/Project Proposal & Report Writing Skills	2 WEEKS	1,600,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
42	Information Control for IT Managers	2 WEEKS	2,000,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
43	Internet of Things	2 WEEKS	1,200,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
44	iOS Apps Programming	2 WEEKS	1,800,000/=	17/10/2022	28/10/2022	16/01/2023	27/01/2023	15/06/2023	26/06/2023
45	Java Programming	2 WEEKS	1,600,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
46	Linux Operating Systems Administration	2 WEEKS	1,400,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
47	Linux Server Administration	2 WEEKS	1,800,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
48	Machine Learning Algorithm basics	2 WEEKS	800,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
49	Malware Analysis & Reverse Engineering for Beginners	2 WEEKS	1,400,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
50	Managing and Governing IT Infrastructures for Managers	2 WEEKS	1,800,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
51	Mobile Penetration Testing - iOS, Android & Windows	2 WEEKS	1,800,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
52	Network Administration	2 WEEKS	1,400,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
53	Operating System Concepts	2 WEEKS	800,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
54	Practical Machine Learning	2 WEEKS	1,400,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
55	Professional CISCO CCNA Cyber Security	2 WEEKS	1,500,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
56	Professional CISCO CCNA V7 (PRACTICAL)	2 WEEKS	1,400,000/=	03/10/2022	14/10/2022	02/01/2023	13/01/2023	08/05/2023	19/05/2023
57	Professional CISCO IT Essential	2 WEEKS	1,000,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
58	Project Planning and Management for Executives	2 WEEKS	1,700,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
59	Video Shooting and Editing	2 WEEKS	1,000,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
60	Web design using HTML, CSS and JavaScript	2 WEEKS	1,200,000/=	21/11/2022	02/12/2022	13/2/2023	24/2/2023	12/06/2023	23/6/2023
61	Web Development using Laravel framework	2 WEEKS	1,000,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023
62	Web-based Java Programming	2 WEEKS	1,800,000/=	17/10/2022	28/10/2022	16/01/2023	27/01/2023	15/06/2023	26/06/2023

63	Website Development with PHP and MySQL	2 WEEKS	1,400,000/=	07/11/2022	18/11/2022	30/01/2023	10/02/2023	29/05/2023	09/06/2023
64	Windows Server Configuration and Administration	2 WEEKS	1,800,000/=	05/12/2022	16/12/2022	27/02/2023	03/03/2023	15/05/2023	26/05/2023

2. LIST OF SHORT COURSES FROM ELECTRICAL ENGINEERING – BEGINNERS & PROFESSIONAL

S/N	SHORT COURSE TITLE	DURATION	FEE (TZS)	ENTRY QUALIFICATION	PERIOD INTERVAL		
					FIRST ENTRY	SECOND ENTRY	THIRD ENTRY
1.	Domestic Electrical Installation for beginners.	04 Weeks	400,000/=	Standard Seven and above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
2.	Industrial Electrical Installation for beginners.	04 Weeks	400,000/=	Standard Seven and above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
3.	Electrical Installation and Maintenance of Electrical Systems for professionals.	02 Weeks	1,200,000/=	Electrical/ Electronics/ Biomedical/ Computer Artisan, technicians, Engineers and any courses	Any Time	Any Time	Any Time
4.	Industrial Electrical Installation and Automation for professionals.	02 Weeks	1,200,000/=	Electrical/ Electronics/ Biomedical/ Computer Artisan, technicians, Engineers and any courses	Any Time	Any Time	Any Time
5.	Electronics for professionals	02 Weeks	1,200,000/=	Electrical/ Electronics/ Biomedical/ Computer Artisan, technicians, Engineers and any courses	Any Time	Any Time	Any Time

6.	Basic Electronics	04 Weeks	400,000/=	Standard Seven and above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
7.	Electronics for Beginners	03 Months	600,000/=	Standard Seven and above	03/10/2022 – 30/12/2022	02/01/2023 – 31/03/2023	02/05/2023 – 31/07/2023
8.	Electronics Intermediate	03 Months	600,000/=	Basics in Electronics	02/01/2023 – 31/03/2023	02/05/2023 – 31/07/2023	01/08/2023 – 03/11/2023
9.	Advanced Electronics	03 Months	600,000/=	Intermediate course in Electronics	02/05/2023 – 31/07/2023	02/05/2023 – 31/07/2023	01/08/2023 – 03/11/2023
10.	Refrigeration and Air Condition for professionals	2 Weeks	1,200,000/=	Biomedical/ Electrical/ Mechanical, Electronic artisan, technicians and Engineers and any other related courses	Any Time	Any Time	Any Time
11.	Refrigeration for beginners	2 Weeks	400,000/=	Standard Seven and above	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
12.	Air Condition for beginners	2 Weeks	400,000/=	Standard Seven and above	03/10/2022 - 14/10/2022	02/01/2023 - 13/01/2023	08/05/2023 - 19/05/2023
13.	Transformer and Motor Rewinding for professionals	2 Weeks	1,200,000/=	Standard Seven and above	Any Time	Any Time	Any Time
14.	Transformer Designing and Rewinding for beginners	4 Weeks	600,000/=	Standard Seven and above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
15.	Motor Rewinding for beginners	4 Weeks	600,000/=	Standard Seven and above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
16.	Biomedical Equipment Repair and Maintenance.	04 Weeks	600,000/=	Biomedical/ Electrical/ Electronic artisan, technicians and	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023

				Engineers and any other related courses			
17.	Biomedical Equipment Repair and Maintenance for professionals.	02 Weeks	1,200,000/=	Biomedical/ Electrical/ Electronic artisan, technicians and Engineers and any other related courses	Any Time	Any Time	Any Time
18.	Stand Alone PV Systems short course	02 Weeks	400,000/=	Reading and Writing	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
19.	Stand Alone PV Systems short course for Professionals	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics artisan, technicians and Engineers and any other related courses	Any Time	Any Time	Any Time
20.	Off-Grid Hybrid Renewable Energy Systems for professionals	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics artisan, technicians and Engineers and any other related courses	Any Time	Any Time	Any Time
21.	PLC for Hydropower plant operation Professional	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics artisan, technicians and Engineers and any other related courses	Any Time	Any Time	Any Time
22.	Programmable Logic Controller (PLC) for professionals	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics technicians and any other related courses	Any Time	Any Time	Any Time

23.	Hydropower Plants Operation and Maintenance for Beginners.	3 Months	600,000/=	Standard Seven and above	03/10/2022 – 30/12/2022	02/01/2023 – 31/03/2023	02/05/2023 – 31/07/2023
24.	Hydropower Plant Condition Monitoring and Diagnostic for professional.	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics technicians and any other related courses	Any Time	Any Time	Any Time
25.	Solar Water Pumping System Design and Installation- Professional Course	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics technicians and any other related courses	Any Time	Any Time	Any Time
26.	Solar Water Heating System Design and Installation- Professional Course	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics technicians and any other related courses	Any Time	Any Time	Any Time
27.	Wind Turbine Installation and Maintenance-Beginners.	06 Weeks	600,000/=	Reading and Writing	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
28.	Wind Turbine Installation and Maintenance – Professional Course	02 Weeks	1,200,000/=	Renewable Energy/ Electrical/ Mechanical/ Electronics technicians and any other related courses	Any Time	Any Time	Any Time
29.	Printed circuit boards design for beginners	02 Weeks	600,000/=	Anyone with Basics in Electronics	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
30.	Professional (3D)Printed circuit boards design (Altium designer)	05 Days	800,000/=	Anyone with Basics in Electronics	Any Time	Any Time	Any Time

31.	Television and Computer Monitors repair	04 Weeks	600,000/=	Standard Seven and above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
32.	Microcontroller Application	02 Weeks	600,000/=	Standard Seven and above	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
33.	Microcontroller Application for professionals	02 Weeks	1,200,000/=	Basics in Electronics/Computer/ Electrical	Any Time	Any Time	Any Time
34.	Electrical Beginner	3 Months	600,000/=	Reading and Writing	03/10/2022 – 30/12/2022	02/01/2023 – 31/03/2023	02/05/2023 – 31/07/2023
35.	Electrical intermediate	3 Months	600,000/=	Basics in Electrical	02/01/2023 – 31/03/2023	02/05/2023 – 31/07/2023	01/08/2023 – 03/11/2023
36.	Electrical Advanced	3 Months	600,000/=	Intermediate course in Electrical	02/05/2023 – 31/07/2023	02/05/2023 – 31/07/2023	01/08/2023 – 03/11/2023
37.	Egg Incubator Design and Fabrication	02 Weeks	600,000/=	Reading and Writing	03/10/2022 - 14/10/2022	02/01/2023 - 13/01/2023	08/05/2023 - 19/05/2023
38.	Power Inverters, Power Backup & UPS design, installation and maintenance	04 Weeks	1,200,000/=	Anyone with basic Electricity or Electronics	Any Time	Any Time	Any Time
39.	LED Display boards design, Construction and maintenance	02 Weeks	400,000/=	Reading and Writing	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
40.	Safety Health and Environment at Work place	02 Weeks	1,200,000/=	Artisan, Technicians and Engineers in Engineering field and any related field	Any Time	Any Time	Any Time
41.	Generator Installations, Service and Maintenance	02 Weeks	1,800,000/=	Artisan, Technicians and Engineers in Mechanical/Electrical/ Electronics/ Telecommunication	Any Time	Any Time	Any Time

				Engineering field and any related courses			
42.	Radio communication Systems	02 Weeks	1,200,000/=	Artisan, technicians, Engineers in Electrical/ Electronics/ Computer/ Telecommunication and any other related field	Any Time	Any Time	Any Time
43.	Mobile Communication	02 Weeks	1,200,000/=	Artisan, technicians, Engineers in Electrical/ Electronics/ Computer/ Telecommunication and any other related field	Any Time	Any Time	Any Time
44.	Advanced Wireless Technologies (4G & 5G)	02 Weeks	1,200,000/=	Artisan, technicians, Engineers in Electrical/ Electronics/ Computer/ Telecommunication and any other related field	Any Time	Any Time	Any Time
45.	Air Navigation systems	02 Weeks	1,200,000/=	Artisan, Technicians and Engineers in related field	Any Time	Any Time	Any Time
46.	CCTV Camera security system Design and Installation	02 Weeks	600,000/=	Reading and Writing	07/11/2022 - 18/11/2022	30/01/2023 - 10/02/2023	29/05/2023 - 09/06/2023
47.	Access Control devices for beginners	02 Weeks	600,000/=	Reading and Writing	03/10/2022 - 14/10/2022	02/01/2023 - 13/01/2023	08/05/2023 - 19/05/2023
48.	Alarm Systems for beginners	02 Weeks	600,000/=	Reading and Writing	05/12/2022 - 16/12/2022	27/02/2023 - 03/03/2023	15/05/2023 - 26/05/2023
49.	Digital CCTV Security system design, installation	02 Weeks	1,200,000/=	Computer/Electrical/El electronics/	Any Time	Any Time	Any Time

	and maintenance for professionals			Telecommunication Technician and any other related field			
50.	Security Systems design and installation(CCTV systems, Access Control devices, Alarm Systems) for professionals	03 Weeks	1,800,000/=	Computer/Electrical/Electronics/Telecommunication Technician and any other related field	Any Time	Any Time	Any Time
51.	Optic fiber Cable and Systems	02 Weeks	1,200,000/=	Electrical/Electronics/Telecommunication Technician and any other related courses	Any Time	Any Time	Any Time
52.	Radar Operator	02 Weeks	1,200,000/=	Electrical/Electronics/Telecommunication Technician and any other related courses	Any Time	Any Time	Any Time

3. LIST OF SHORT COURSES FROM MECHANICAL ENGINEERING -PROFESSIONAL

S/N	SHORT COURSE TITLE	DURATION	FEE	ENTRY QUALIFICATION	ENTRY/STARTING TIME	CONTACT PERSON
1	Hydraulics and Pneumatics Systems	2 weeks	1,200,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
2	Basics of Arduino and VFD	2 weeks	1,500,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
3	Laboratory and Workshop Management	2 weeks	1,200,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
4	Basic Training on Programmable Logic Controllers (PLC)	5 days	1,000,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540

S/N	SHORT COURSE TITLE	DURATION	FEE	ENTRY QUALIFICATION	ENTRY/STARTING TIME	CONTACT PERSON
5	Maintenance of Pressure Control Equipment	2 weeks	1,200,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
6	Welding and Metal Fabrication	5 days	600,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
7	Design and Maintenance of Refrigeration Air Conditioning Systems	5 days	800,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
8	Plumbing and Pipe Fittings (for beginners)	3 weeks	1,800,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
9	Fitter Mechanics	5 days	600,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
10	Identification of Gemstone	2 weeks	500,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
11	Gemstone Cutting	2 weeks	800,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
12	Maintenance of Machine Tools	2 weeks	700,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
13	Servicing and Installation of Modern Refrigeration Systems	5 days	600,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
14	Basic Water Pump Mechanics	5 days	600,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
15	Basic Operation and Function of Control Valves	2 weeks	1,200,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540
16	Computer Numerical Control (CNC) Machine training	01Weeks	1,000,000/= per participant	Engineers, Technicians and artisans.	Any Time	0763 868 540

S/N	SHORT COURSE TITLE	DURATION	FEE	ENTRY QUALIFICATION	ENTRY/STARTING TIME	CONTACT PERSON
17	*Tailor-made courses	To be decided	To be decided	Engineers, Technicians and artisans.	Any Time	0763 868 540

4. LIST OF SHORT COURSE FROM DEPARTMENT OF APPLIED SCIENCE AND SOCIAL STUDIES (DASS)

S/N	SHORT COURSE TITLE	DURATION	FEE TZS.	ENTRY QUALIFICATION	OFFERING TIME	CONTACT PERSON
1.	Corporate Communication	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
2.	Strategic Planning	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
3.	Managerial and Leadership Skills	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
4.	Performance Management	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
5.	Research Methodology	5 Days	750,000/-	Managers	Any Time	Dr. CRN +255768222422
6.	Project Write Up	5 Days	7500,000/-	Managers	Any Time	Dr. CRN +255768222422
7.	Writing Business Plan	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
8.	21 st Century Skills/Life/Generic/Employability/Soft Skills	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
9.	Inclusive Education	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
10.	Editing and Proof Reading	5 Days	500,000/-	Managers	Any Time	Dr. CRN +255768222422
11.	Laboratory Management and Risk Assessment	10 Days	800,000/-	Technicians/Managers	Any Time	Busumabu+255769265409
12.	Advanced Laboratory Practical for Secondary Schools	04 Weeks	600,000/-	Secondary Teachers and Students	Any Time	Busumabu+255769265409

13.	Advanced Certificate Course in Water Quality Analysis and Laboratory Practice	04 Weeks	1,200,000/-	Technicians/Managers	Any Time	Meshack +255769712964 or Busumabu+255769265409
14.	Production of Pharmaceutical Products (Like Soaps, Kiwi, Petroleum Jelly, Shampoo, Tires Cleaner, etc)	03 Weeks	800,000/-	Standard 7 and above	Any Time	Busumabu+255769265409 Or Mankala +255752141776
15.	Laboratory Techniques for Secondary School Teachers	04 Weeks	600,000/-	All Science Teachers	Any Time	Mankala +255752141776 Or Ambrose +255622864858
16.	Laboratory Organization and Instrumentation	03Weeks	400,000/-	Form IV and above	Any Time	Mankala +255752141776 Or Ambrose +255622864858
17.	Customer Care for front line staff	05 days	400,000/=	Form IV and above	Any Time	Mwase +255754996031
18.	Soft Skills for Workplace Success	05 Days	400,000/=	Form IV and above	Any Time	Mwase +255754996031
19.	Technical Skills in Radiation Protection and Safety for Radiographers/Technologists	05 Days	600,000/=	Managers/Clinical Personnel	Any Time	Busumabu+255769265409
20.	Radiation Protection and Safety in Mining Industries.	05 Days	600,000/=	Manager/Mining Personnel	Any Time	Busumabu+255769265409
21.	Data Analysis Using Mathematical Computation Tools (SPSS, MATLAB and Python)	14 Days	1,500,000/=	Form IV and above (Any Researcher)	Any Time	Oscar, M+255755907670
22.	Basics of English Language	01 Month	400,000/=	Std VII and above (Indigenous & Foreigners)	Any Time	Kakale +255752889540
23.	Tour Guiding Management and Techniques	02 Months	800,000/= (Trips are Exclusively)	Form IV and above	Any Time	Anael +255768569656/ Busumabu+255769265409

24.	Tour Operation and Travel Agency Course	03 Months	1,200,000/-	Form IV and above	Any Time	Anael +255768569656/ Busumabu+255769265409
25.	Basics of Wildlife Management Course	03 Months	1,200,000/-	Form IV and above	Any Time	Anael +255768569656/ Busumabu+255769265409
26.	Mountain Guides Training Skills	01 Months	300,000/-	Form IV and above	Any Time	Anael +255768569656/ Busumabu+255769265409

5 LIST OF SHORT COURSES FROM CIVIL ENGINEERING DEPARMENT FOR BEGINNERS AND PROFESSIONAL

S/N	SHORT COURSE TITLE	DURATION	FEE	ENTRY QUALIFICATION	ENTRY/STARTING TIME
01.	Painting And Decoration	02 Weeks	300,000/-	Std VII and above	Any Time
02.	Plastering And Tilling	02 Weeks	300,000/-	Std VII and above	Any Time
03.	Masonry and Bricklaying Practice	04Weeks	600,000/-	Std VII and above	Any Time
04.	Color Paint Technology	03 Weeks			

6. LIST OF SHORT COURSE FROM TRANSPORTATION ENGINEERING DEPARTMENT FOR BEGINNERS AND PROFESSIONAL

S/N	SHORT COURSE TITLE	DURATION	FEE	ENTRY QUALIFICATION	ENTRY/STARTING TIME	CONTACT PERSON
01.	Road Maintenance and Construction Techniques	03 Weeks			Any Time	Doto +255753912432
02.	Bitumen Used for Construction	02 Weeks	500,000/-	Form IV and above	Any Time	Doto +255753912432
03.	Laboratory Testing of Soil for Roads and Civil Works	02 Weeks	700,000/-	Artisans and Technicians	Any Time	Doto +255753912432

7. LIST OF SHORT COURSES FROM AUTOMOTIVE ENGINEERING DEPARTMENTS – BEGINNERS & PROFESSIONAL

S/N	SHORT COURSE TITLE	DURATION	FEE (TZS)	ENTRY QUALIFICATION	PERIOD INTERVAL		
					FIRST ENTRY	SECOND ENTRY	THIRD ENTRY
1.	Fleet Operation and Management	04 Weeks	600,000/=	Form Four and Above	07/11/2022 - 08/12/2022	02/01/2023 - 02/02/2023	18/03/2023 - 19/04/2023
2.	Industrial workshop Safety Management	2 Weeks	300,000/=	Form Four and Above	07/11/2022 - 08/12/2022	07/11/2022 - 08/12/2022	07/11/2022 - 08/12/2022
3.	Automotive Heating, Ventilation & Air Conditioning (HVAC) System Maintenance and Repair.	04 Weeks	600,000/=	Standard Seven and above	Any Time	Any Time	Any Time
4.	Diagnostic and Troubleshooting Automotive Electronics system	4 Weeks	650,000/=	Standard Seven and above	Any Time	Any Time	Any Time

5.	Troubleshooting and Repair Vehicle Electrical Wiring System	4 Weeks	550,000/=	Standard Seven and above	Any Time	Any Time	Any Time
6.	Maintenance and Repair of Diesel and Petrol Engine	8 Weeks	800,000/=	Standard Seven and above	Any Time	Any Time	Any Time
7.	Maintenance and Repair of Automotive Transmission	6 Weeks	600,000/=	Standard Seven and above	Any Time	Any Time	Any Time
8.	Maintenance and Repair Starting, Charging and Ignition System	4 Weeks	670,000/=	Standard Seven and above	Any Time	Any Time	Any Time
9.	Workshop Safety Management	1 Weeks	400,000/=	Standard Seven and above	Any Time	Any Time	Any Time
10.	Maintenance and Repair Lighting System	3 Weeks	500,000/=	Standard Seven and above	Any Time	Any Time	Any Time
11.	Maintenance and Repair Audio/Visual and Security System	2 Weeks	400,000/=	Standard Seven and above	Any Time	Any Time	Any Time
12.	Maintenance and Repair of Manual Transmission	3 Weeks	500,000/=	Standard Seven and above	Any Time	Any Time	Any Time
13.	Maintenance and Repair of Automatic Transmission	3 Weeks	500,000/=	Standard Seven and above	Any Time	Any Time	Any Time
14.	Maintenance and Repair of Electronic Fuel Injection	2 Weeks	450,000/=	Standard Seven and above	Any Time	Any Time	Any Time
15.	Vehicle Wheel Balancing and Alignment	2 Weeks	450,000/=	Standard Seven and above	Any Time	Any Time	Any Time
16.	Auto Card 2D	2 Weeks	300,000/=	Standard Seven and above	Any Time	Any Time	Any Time

17.	Basic of Hydraulic System	4 Weeks	650,000/=	Standard Seven and above	Any Time	Any Time	Any Time
18.	Basic of Pneumatic System	4 Weeks	600,000/=	Standard Seven and above	Any Time	Any Time	Any Time
19.	Electude- E Learning Training	4 Days	50,000/=	Standard Seven and above	Any Time	Any Time	Any Time
20.	Workshop Supervision Management	2 Weeks	400,000/=	Standard Seven and above	Any Time	Any Time	Any Time
21.	Hiab Mounted Crane Operator	4 Days	550,000/=	Standard Seven and above	Any Time	Any Time	Any Time
22.	Backhoe Loader Operator	5 Days	550,000/=	Standard Seven and above	Any Time	Any Time	Any Time
23.	Forklift Operator	4 Days	550,000/=	Standard Seven and above	Any Time	Any Time	Any Time
24.	Wheel load Operator	2 Weeks	750,000/=	Standard Seven and above	Any Time	Any Time	Any Time
25.	Skid Steer Operator	4 Days	500,000/=	Standard Seven and above	Any Time	Any Time	Any Time
26.	Excavator Operator	4 Weeks	650,000/=	Standard Seven and above	Any Time	Any Time	Any Time
27.	Maintenance and Repair Starter Motor	2 Weeks	400,000/=	Standard Seven and above	Any Time	Any Time	Any Time
28.	Maintenance and Repair Alternator	2 Weeks	400,000/=	Standard Seven and above	Any Time	Any Time	Any Time
29.	Ringing and hoisting	2 Weeks	350,000/=	Standard Seven and above	Any Time	Any Time	Any Time

30.	Working at Height	3 Weeks	350,000/=	Standard Seven and above	Any Time	Any Time	Any Time
31.	Motorcycle Maintenance and Repair	2 Weeks	150,000/=	Standard Seven and above	Any Time	Any Time	Any Time