Republic of Rwanda
Ministry of Education

RTB | RWANDA TVET BOARD

TRAINING CHRONOGRAM

SECTOR: Manifacturing and Mining

TRADE: Manufacturing Technology

RQF LEVEL: 4

SCHOOL YEAR 2026-2027

Competence Type	Module Code	Competence title	Total Learning Hours	Total Learning Periods	Delivery Modality	Term I: FROM 07/09/2026 TO 18/12/2026 = 15 Weeks															Term I Holidays	Term II: FROM 04/01/2027 TO 02/04/2027 = 13 Weeks													District CA	Term II Holidays (05-16/4/2027)	Industrial Attachment Program				Term III: FROM 19/04/2027 TO 02/07/2027 = 11 W							National CA	Total Learning Periods for TL & PL
						Learning Periods														School CA		Learning Periods																													
						7-11/9/2026	14-18/9/2026	21-25/9/2026	28/9-02/10/2026	05-09/10/2026	12-16/10/2026	19-23/10/2026	26-30/10/2026	02-06/11/2026	09-13/11/2026	16-20/11/2026	23-27/11/2026	30/11-04/12/2026	07-18/12/2026	19/12/2026-03/01/2027	04-08/01/2027	11-15/01/2027	18-22/01/2027	25-29/01/2027	01-05/02/2027	08-12/02/2027	15-19/02/2027	22-26/02/2027	01-05/3/2027	08-12/3/2027	15-19/3/2027	22/3-02/04/2027		19-23/04/2027	26-30/2027	03-07/05/2027	10-14/05/2027	17-21/05/2027	24-28/05/2027	31/05/-4/06/2027	07/-11/06/2027	14-18/06/2027	21/6-02/7/2027		
Complementary Competences	CCMBP402	Develop a business plan	30	45	TL					2	2	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1		1												1	24
					PL							1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1		1												1	21
	CCMCS402	Apply computer skills	30	45	TL	2	2	2												1	2	2												1												1	13
					PL				2	2	2	2	2	2	2	2	2	2		2			2	2	2								2												2	32
	CCMCZ401	Promote the Culture of Peace	30	45	TL	1	1	1	1	1	1	1	1	1	1					2	1	1	2	2	2	2	2	2						2												2	31
					PL											1	1	1		1									2	2	2				1												1	14
	CCMEN402	Use intermediate english at workplace	30	45	TL	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1										1												1	21
					PL	1	1	1	1	1	1	1	1	1	1	1	1	1		2	1	1	1	1										2												2	24
	CCMKN402	Gukoresha ikinyarwanda cy'umunyamwuga	30	45	TL	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1										1												1	21
					PL	1	1	1	1	1	1	1	1	1	1	1	1	1		2	1	1	1	1										2												2	24
	CCMFT401	Exprimer des Opinion en Francais elementaire	30	45	TL	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1										1												1	21
					PL	1	1	1	1	1	1	1	1	1	1	1	1	1		2	1	1	1	1										2												2	24
	CCMKK402	Kutumia Kiswahili katika mawasiliano ya kawaida	30	45	TL	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1										1												1	21
					PL	1	1	1	1	1	1	1	1	1	1	1	1	1		2	1	1	1	1										2												2	24
General Competences	GENFA402	Apply fundamental mathematical analysis	60	90	TL	2	2	2	2	2	2	2	2	2	2	2	2	2		1	2	2	2	2	2	2	2	1						1												1	44
					PL	2	2	2	2	2	2	2	2	2	2	2	2	2		2	2	2	2	2	2	2	2							2												2	46
	GENMP402	Apply mechanics and properties of matter	40	60	TL	2	2	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												1	31
					PL			1	1	1	1		1	1	1	1	1	1		2	1	1	1	1	1	1	1	1	1	1	1	1	1	2												2	29
	GENAC402	Apply Basic Knowledge of Organic Chemistry	30	45	TL	2	2	2	2	2	2	1	1	1	1	1	1	1		1														1												1	22
					PL							1	1	1	1	1	1	1		1	2	2	2	2	2	2	1							1												1	23
	GENSD401	Produce SolidWorks Design	80	120	TL	5	5	2	2							3	3	2		1	3	2												1												1	32
					PL			3	3	4	4	4	4	4	4	2	2			2	2	3	3	3	4	4	4	4	4	4	4	4		2												2	88
	GENPM401	Perform Machines Preventive Maintenance	40	60	TL						1	4	1			5	4			1								2						1												1	20
					PL								2	3	4			5		2	2	2	2	2	2	2		2	2	2				2												2	40
	GENCE401	Estimate Cost	40	60	TL															1	2	2	2	2	2	5	5			3				1													28
					PL															2						2	3	2	2	2	2			2												2	32
Specific Competences	MATSA401	Perform SMAW on aluminium, stainless steel and cast iron	90	135	TL	6	6	4	4	4	4	4	2							1									1	1	1			1												1	41
					PL	5	5						3	5	5	5	5	5		2	3	3	3	3	3	3	3	4	4	4				2												2	94
	MATOA401	Apply Oxyacetylene gas welding on aluminium, stainless steel and cast iron	80	120	TL	5	5	3	3	3	3	3								1									2	2	2			1												1	40
					PL	4	4						4	4	4	4	4	4		2	4	4	4	4	4	4	4	4						2												2	80
	MATSW401	Perform Spot welding	50	75	TL	6	4	3	4											1				3	2									1												1	25
					PL		2	3		4	4	4	4	4	2	2	2	2		2	2	2	2	1	2	2								2												2	50
	MATFO401	Perform Forging operations	60	90	TL			4	3		3	1	3	2						1						2	2	2	2	1				1												1	30
					PL					4	2	2			2	2	2	2		2	2	2	2	2						3	3			2												2	60
	MATTL401	Operate Lathe machine	80	120	TL			7	7	8	5	2								1								1	1	1	1	1	1	1												1	40
					PL			2	5	2	2	2	3	4	3	3	4	4		2	4	4	4	4	4	4	3	3	3	3	1			2												2	80
	MATMP401	Make Mould pattern	50	75	TL						1	4			5	3				1							3	2						1												1	21
					PL								3	3			3	5		2	3	3	4	2	1		3	2	2	2				2												2	54
	MATAC401	Assemble Products components/manufactured Parts	90	135	TL															1	2	2	2	2	2	3	6	6						1												1	48
					PL															2						7		12	4	4	7			2												2	87
	MATIA401	Integrate the workplace	200	300	TL																								15	15	15			0	0	0	0	0									45
					PL																													55	50	50	50	50									255
Total			**1200**	**1800**		50	50	50	50	50	50	50	50	50	50	50	50	50	57		50	50	50	50	50	50	50	50	50	50	50	58			50	50	50	50	51	41	37	32	14	55	1800

TL Theoretical Learning Periods
PL Practical Learning Periods
CA Comprehensive Assessment

RWANDA TVET BOARD RTB