NO	MODULE CODE	MODULE NAME	COMPETENCE	LO…./…	Ic……/….	COMMENT
MODULES PROGRESS LEVEL 3 SOFTWARE DEVELOPMENT OCTOBER 2025-2026					
Complementary competencies					
1	CCMOL302	Occupation and learning process	Describe occupation and learning process			
2	CCMCW302	Communication skills at the workplace	Communicate effectively at workplace			
3	CCMHE302	Safety, Health and Environment at workplace	Maintain SHE at the workplace			
4	CCMEN302	English	Communicate simply using English in familiar situation			
5	CCMCL302	INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)	Apply computer literacy	**2/5**		
6	CCMKN302	Ikinyarwanda	Gukoresha Ikinyarwanda kiboneye			
7	CCMCZ301	Citizenship	Apply citizenship			
8	CCMFT302	Français	Pratiquer les activités de communication en Français dans le metier			
9	CCMBC302	Entrepreneurship	Create a business			
Core competencies: General					
1	GENGD301	Basic graphics design	Apply basic graphics design			
2	GENAM301	Applied Mathematics	Apply Algebra and Trigonometry			
3	GENPY301	Applied Physics	Apply general physics			
Core competencies: Specific					
4	SWDWD301	Website Development	Develop website			
5	SWDJF301	JavaScript fundamentals	Apply JavaScript			
6	SWDVC301	Version Control	Conduct Version Control			
7	SWDPR301	Project requirements analysis	Analyze project requirements			
8	SWDUX301	UI/UX Design	Design UI/UX			
9	SWDVF301	Vue.Js framework	Develop game in Vue			
10	CCMIA301	Industrial Attachment Program (IAP)	Integrate at workplace			
TOTAL						

NO	MODULE CODE	MODULE NAME	COMPETENCE			
MODULE PROGRESS LEVEL 4 SOFTWARE DEVELOPMENT OCTOBER 2025-2026						
Complementary competencies						
1	**CCMBP402**	ENTREPRENEURSHIP	Develop a business plan	LO..../...	IC......../......	comment
2	**CCMCS402**	INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)	Apply computer skills			
3	**CCMEN 402**	ENGLISH	Use intermediate English at workplace			
4	**CCMFT402**	FRANÇAIS	Exprimer des opinions en français élémentaire			
5	**CCMKN402**	IKINYARWANDA	Gukoresha Ikinyarwanda kiboneye			
6	**CMCZ401**	CITIZENSHIP	Promote the Culture of Peace			
7	**CCMIA402**	INDUSTRIAL ATTACHMENT PROGRAM (IAP)	Integrate the workplace			
Core competencies: General						
1	**GENBN401**	BASICS OF NETWORKING	Perform Basics of Networking			
2	**GENFA402**	APPLY FUNDAMENTAL MATHEMATICS ANALYSIS	Apply Fundamental Mathematical Analysis			
3	**GENMP402**	APPLY MECHANICS AND PROPERTIES OF MATTER	Apply Mechanics and properties of matter			
Core competencies: Specific						
4	**SWDBD401**	BACKEND APPLICATION DEVELOPMENT	Develop a Backend Application using Node.js			
5	**SWDBS401**	BACKEND SYSTEM DESIGN	Design Backend System			
6	**SWDDA401**	DATA STRUCTURE AND ALGORITHM FUNDAMENTALS	Apply Data Structure and Algorithm Fundamentals using JavaScript			
7	**SWDDD401**	DATABASE DEVELOPMENT	Develop Database			
8	**SWDPP401**	PHP PROGRAMMING	Apply PHP Programming			
9	**SWDWS401**	WINDOWS SERVER ADMINISTRATION correct	Perform Basic Windows Server Administration			
TOTAL						

MODULES PROGRESS LEVEL 5 SOFTWARE DEVELOPMENT OCTOBER 2025-2026							
N O	MODULE CODE	MODULE NAME	COMPETENCE	LO..../.....	IC....../......	COMMENT	
Complementary competencies							
1	**CCMBO 502**	Organise a Business					
2	**CCMCZ501**	DEVELOP ATTITUDES OF LIVING TOGETHER IN HARMONY					
3	**CCMEN502**	Use upper-intermediate English at the workplace					
4	**CCMFT502**	ECHANGER LES IDEES EN FRANCAIS ELEMENTAIRE					
5	**CCMIW502**	APPLY ICT AT WORKPLACE					
6	**CCMKK502**	Kutumia Kiswahili katika Mawasiliano ya kazini					
7	**CCMKN502**	GUKORESHA IKINYARWANDA K_INTYOZA					
8	**CCMPE_502**	Apply professional and multi-cultural ethics at workplace					
Core competencies: General							
1	**GENPP501**	Python Programming					
2	**GENQA501**	Quality Assurance					
3	**GENDW502**	APPLY DYNAMICS AND WAVES					
4	**GENAP502**	Mathematical Analysis, Statistics and Probability					
Core competencies: Specific							
1	**SWDBF501**	Blockchains Fundamentals					
2	**SWDFA501**	Front-End App Development with React.JS					
3	**SWDMA501**	Mobile App Development					
4	**SWDML501**	Machine Learning Application					
5	**SWDND501**	NoSQL_Database Development					
6	**SWDOT501**	Devops Application PYTHON					
7	**SWDIA502**	Integrate the Workplace					
TOTAL							