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| **MODULES PROGRESS LEVEL 3 SOFTWARE DEVELOPMENT TERM2 , WEEK1 -WEEK8 2025-2026** | | | | | | |
| **NO** | **MODULE**  **CODE** | **MODULE NAME** | **COMPETENCE** | **L O …/…** | **Ic …/…** | **COMMENT** |
| **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 |  |  |  |
| 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** | | | | | | |
| **TRAINER’S NAMES :……………………………………………………………………………… February /……../2026 signature ………….** | | | | | | |

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| **MODULE PROGRESS LEVEL 4 SOFTWARE DEVELOPMENT TERM2 , WEEK1 -WEEK8 - 2025-2026** | | | | | | | | |
| **NO** | **MODULE**  **CODE** | **MODULE NAME** | **COMPETENCE** |  |  | | | |
| **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 |  |  | |  | |
| **TOTA** | | | | | | | | |
| **TRAINER’S NAMES :……………………………………………………………………………… February /……../2026 signature ………….** | | | | | | | | |

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| **MODULES PROGRESS LEVEL 5 SOFTWARE DEVELOPMENT TERM2 , WEEK1 -WEEK8 2025-2026** | | | | | | |
| **NO** | **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** | | | | | | |
| **TRAINER’S NAMES :……………………………………………………………………… February /……../2026 signature ………….** | | | | | | |