**LIFECHOICES CODING ACADEMY**

**COURSE DESCRIPTION**

This course is meant for the youth geared towards up-skilling and re-skilling. The course

Through interactive exercises, students are expected to gain an understanding of the IT profession in-order to ease the absorption into the labour market with a key focus on software development and web design.

**Course Duration**

The course duration is 12 months split into two :

6 months of classroom-based tuition

6 months of industrial (paid) internships

Classes start at 8 to 5 pm on a full-time basis from Monday to Friday. The attendance of classes is compulsory. Please note that this course is intense and missing a lecture or lectures will have a severe negative impact.

**List of Modules**

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| **Categories** | **Module** | **Duration (Inc assessments)** |
| Introduction to Information Technology | Module 1- Technical Infrastructure | 1 Week |
| Module 2-Software Basics |
| Web Development | Module 3- HTML & CSS & Bootstrap | 5 Weeks |
| JavaScript | 4 Weeks |
|  | VUEJS | 2 Weeks |
| Software Development | Module 5-Databases | 3 Weeks |
| Module 6- NodeJS with Express | 3 Weeks |
| Soft Skills | Professional Development | Once every week |
| Personal Development | Once every Week |

**Assessment**

Each day you will receive small exercises, tasks, and quiz. These will be varied on to lecturers' discretion. You are given a practical assessment at the end of each module and you must pass each module. Apart from the end of the module project, there are two key tasks crucial for certification and internship. i.e Portfolio and Capstone project. If you fail these two, automatically you fail the course. Failure to submit each task results in termination of the contract with the academy. While portfolio and capstone projects are the 2 key projects, if lectures assess your progress and find out that you are not performing as expected, you will be called for disciplinary meetings. Failure to improve results in termination of the contract at any given period during the course. Due to the nature of the course, a student is expected to conduct himself/herself in a professional manner at all times.

The table below outlines a structure of the End of Module projects which will need to be completed. Finer details of the projects will be availed to you by the lecturers.

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| **COHORT 7 PROJECT END OF MODULE LISTS** | | | |
|  |  |  |  |
| **MODULE** | **DATES** | **DURATION** | **NAME OF PROJECT** |
| HTML/CSS/BOOTSTRAP | WEEK 6 | ONE WEEK | PORTFOLIO |
| DATABASES | WEEK 8 | ONE WEEK | LIFECHOICES CHECK IN/OUT |
| NODEJS | WEEK 18 | ONE WEEK | POS Backend |
| JAVASCRIPT | WEEK | ONE WEEK | POS FrontEnd |
| CAPSTONE PROJECT | WEEK 21-23 | THREE WEEKS | E-commerce/Social Media/POS/Ticketing/Blog/Inventory System/BLOG |

Apart from the end of module projects, there are daily tasks for each subject and mini-task for other subjects that need to be completed. Please take note that- this is a continuous assessment. Consistent slack in any of the modules will result in a student being called for a disciplinary hearing for academic negligence. Subject planner which indicates the daily learning outcome will be shared by your lecturer. This is done to allow those who may want to read in advance.

Submission of tasks must follow strictly given guidelines. Due dates are **not negotiable.**

**ACADEMY EQUIPMENT**

**Laptops**

Each student is provided with a laptop to use throughout your first six months whilst you having tuition. Each day, the laptops are signed out in the morning and in at the end of the day. The laptops are to be kept in mint condition. No additional software must be loaded on to the laptops. Laptop chargers will be left in the classes and only packed on a Friday. Please report any malfunctioning hardware immediately to the mentor.

**Laboratory**

Please keep labs clean at all times. It is your responsibility to see to it that your working space is clean at all times.

**Textbooks**

The academy does not have any prescribed content or textbooks.

Please observe the code of conduct at all times. Remember, students are trained to operate like they are at workplace such that the course prepares them adequately for absorption by the labour market. If you are not sure at all times, please ask your lecturer at all times for clarity.