



Rwanda Coding
Academy



Republic of Rwanda
Ministry of Education

Rwanda Coding Academy

Western Province-Nyabihu District –Mukamira Sector

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STUDENT CIRCULAR

SCHOOL CODE:0304015

Dear Student,

This is to inform you that you qualified for a full Government sponsorship and granted an admission to Rwanda Coding Academy upon your previous application and based on your O-level performance. Rwanda Coding Academy shall start on 04th February 2018 and all concerned students should report directly to the school premises for boarding section. The school is located in western province-Nyabihu District –Mukamira Sector.

Checklist of school requirements

a) Items to be provided by Government

- Full tuition/School fees
- Laptops
- All required uniform
- Sports wear
- Mattresses, Bed covers and bed-sheets
- Plates and spoons

b) Items to be brought by students

- A box (case well locked with a padlock)
- A towel, Comb and slippers,
- A spoon; fork, plate, cup,
- A bucket
- 2 pairs of black shoes, toilette papers (5), Cotex for Girls (3),
- 5 note books of 200 pages and 3 pens;
- Casual wear: Bring black long skirts and blue t-shirts, a grey sweater for girls and Black trousers and blue t-shirts, grey sweater for boys (1 or 2 pairs)

You are welcome and we wish you the happiest and most successful academics .

Contacts :

-Mr Ntabwoba Gaetan 0788523817 / School Manager

-Aime Iradukunda : 0788353137 / Rwanda Polytechnic focal person

BRIEF ABOUT RWANDA CODING ACADEMY

BACKGROUND

Rwanda Coding Academy is special model school incepted by the Government and shall be focused to teach Software Programming, Embedded Programming and Cyber-security. The courses will run for a period of 3 years and will be attended by students who are “Born To Code “determined to pursue a life-time coding career at an early age and emerge as global software engineers. The school will start with 60 students in February 2019 with students who will have applied to attend this school but performed outstandingly in Mathematics, Physics and English. The school shall teach mainly software engineering with complimentary subjects including Mathematics, Physics and English.

These students will be trained for 3 years to graduate with diploma in Software Engineering and a framework shall be put in place by Government to for students to have one semester merit training in international software engineering schools as part of attachment prior to qualification with Advanced Diploma in Software Engineering. The Government shall also create a career path to continue studying Bachelor’s degree in Software Engineering or Computer Science at the University;

NATIONAL STRATEGIC BENEFITS FOR THE SCHOOL:

- **Produce a pool of local engineers:** Produce a pool of local skills to produce systems locally and reduce the number of highly costly software systems imported externally;
- **Raise the quality of software programming:** Rendering a career unique opportunity to students at high school level since productivity and innovation capacity is proven to be at highest at an early stage;
- **Prepare for the new edge wave of high-tech :** Create a pool of software developers that match existing market high-technology needs
- **Promote entrepreneurship:** Empowering students to become innovators/entrepreneurs or earning job at early stage leveraging edge-cutting skills obtained from high intensity to programming.

SCHOOL VALUE PROPOSITION TO STUDENTS:

- The school is a hybrid of both general education and TVET, an innovative model that trains students with practical skills required by the software industry job market;
- The focus is to train younger brains after O'level/Lower secondary in software engineering to enable the students to get embodied into the career early enough hence raising their innovation potential across the spectrum of contemporary high-tech revolution;
- The Government has invested heavily into the school development to offer the best education quality ranging from competent instructors, customized curriculum, learning laboratories, teaching tools among others;
- The students from Rwanda coding academy will have skills to get absorbed into the labour market at completion of 3 years but will have the opportunity to start University Education at various Universities of choice such as University of Rwanda, Carnegie Mellon University Africa etc., and continue with further BSc degree courses;
- The selected students with best grades in Mathematics , Physics and English will start studies at Rwanda Coding Academy, and shall have full scholarship with stipend incentives for a convenient learning environment;
- The choice of software engineering course is among the most demanded and highly paid skill-sets on job market but also with entrepreneurship potential. The three course careers of software programing, embedded programing and cyber-security are among the top most applied competencies driving the fourth industrial revolution.

SCHOOL PREMISES

