ENTRY REQUIREMENTS

An individual entering this course should have any of the following minimum requirements:

KCSE D (Plain), KCE Div. III or equivalent qualification certificate of experiential Learning or completion of **KNOF** Level 4



ABOUT US

The Africa Digital Media Institute (ADMI) is a leading creative media and technology training institution, hosting students from more than 21 countries at its Nairobi campus. Our innovative learn-and-work model enables young creatives to get the training. mentorship, and resources they need to turn their passion into a profession.



Extend your learning beyond the classroom through our Industry Immersion programme.



Develop the professional skills you need to Develop the professional skills you need launch your career through our Career Launchpad programme.



Intern with leading industry partners through our Apprenticeship programme.



APPLY TODAY

Pick up an application from our Caxton Campus or apply online at admi.ac.ke

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@admiafrica



CFRTIFICATE IN PROGRAMMING **FUNDAMENTALS** (AV/VR)



WHAT IS PROGRAMMING?

Programming is the process of designing, writing, testing, and maintaining computer programs.

And these computer programs can then in turn be used to create software applications, computer games, websites, mobile apps, and much more.

It is a fundamental skill for anyone who wants to work in technology, and it requires a combination of logical thinking, problem-solving skills, and creativity.



Game programmers create code for video games, including 3D graphics, Al and other user interfaces, and work with other designers.

VR developers using various programming languages and tools can create interactive environments that allow users to experience virtual worlds.

AR developers can create applications that overlay digital information onto the real world, using technologies like computer vision and GPS to create interactive experiences.

LEARNING OUTCOMES

Upon successful completion of the programme, graduates will be able to:

- Harness the power of unity and produce industry-standard results.
- They will be able to create their own AR and VR projects and continue their development in this field within different industries.
- Finally, they will have two different projects that they can integrate into their professional portfolio.



COURSE DESCRIPTION

The programming fundamental program offered by ADMI is designed to equip students with the necessary skills and techniques to develop their careers in the AV/VR industry.

COURSE DURATION: Full-time - 6 months

