Why digital skill courses are good after form 4 and beyond

Digital skills courses will help learners to succeed in todays digital work place. Courses offered will position all learners very well for the demands of the ever-evolving ICT Job market and position the learner above others in college. You become marketable even before you graduate since *Skills-Based Hiring Is on the Rise*. The main cause of unemployment is lack of appropriate skills being demanded by the Job Market. intakes: **Sept 2024**, *Jan, April and August 2025 (Online).*

Robotics & Industrial Automation

Master the design, programming and maintenance of automated systems. Learn to optimize industrial tasks, analyze costs and safety considerations, and become a robot master.
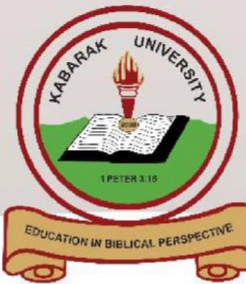
Drones Design & Technology

This program takes you from design concept to flight. Master aerodynamics, build and test your drone in simulation software, then gain hands-on experience with assembly, maintenance, and safe flight techniques.

Model Design & Fabrication

Craft reliable circuits for industrial use. Learn industry-standard software, explore the full process (from model design to soldering), and tackle real-world challenges. Get hands-on experience to bring your PCB visions to reality.

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EMERGING DIGITAL SKILLS AND PROGRAMMING ACADEMY

Full Stack Web Development
Full Stack Mobile Development
Data Science
IOT and Robotics
Cyber Security
Among others

Intake is ongoing

In Partnership with

PARPUS
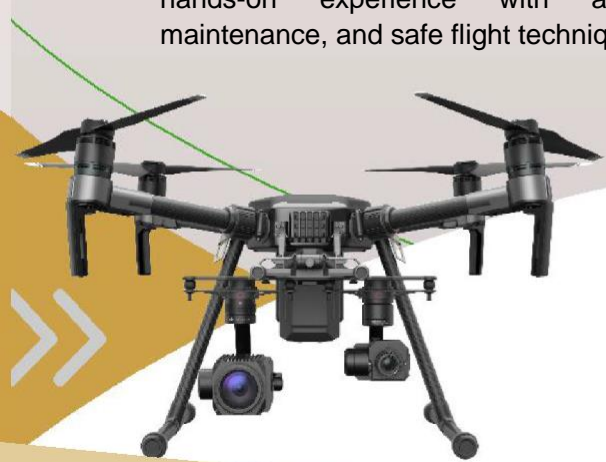PROFICIENT ★ AGILE ★ RELIABLE ★ PASSION ★ UNITY ★ SERVICE

Pixel
Engineering Africa Limited

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Industrial Internet of Things (IIOT)

Learn core concepts, identify key sensors and actuators, analyse data to optimize industrial processes, and even design basic IIoT solutions for real-world industry challenges.

Mobile Application Programming

This course specializes in mobile application development using Kotlin programming language, focusing on creating applications compatible with Android mobile devices. Learners will embark on a comprehensive learning journey, starting from the setup of essential programming tools to the intricacies of connecting applications to both remote and local servers.

Front-Web Development

The course is tailored for learners interested in mastering the art of designing and developing dynamic, mobile-responsive websites. Those with a penchant for art, drawing, and design often excel in website design, leveraging their creativity to craft visually appealing and user-friendly digital experiences.

Back-end Web Development

This course is designed as an advanced level program in website design and development, offering learners an in-depth exploration of database structures and management. Individuals keen on enhancing their skills in effectively storing and managing data are encouraged to enrol in this course.

Full-Stack web design and development

This is a combination of Front-End web development and back-end web development. Learners who take this course can develop fully functional web-based software products and at the same time develop functional websites with administration management back-end option.

Data Science

This course is suitable for learners who are competent in mathematics. The course trains learners on how to develop predictive and analytical data that would help in decision making for most organizations and companies. Learners taking this course acquire skills on how to present report and raw data in an analytical and graphical format.

Cyber Security

The courses offer skills on how to safeguard digital assets and mitigate cyber risks effectively. Learner will gain expertise in threat detection, equipping themselves with the skills necessary to protect sensitive data and mitigate cyber risks effectively.