

SANFIELDS INSTITUTE OF BUSINESS & TECHNOLOGY

School of ICT

Programme Overview

- 1. Information Communication Technology (ICT) Certificate (1 Year)
 - Overview: The ICT Certificate course provides a comprehensive introduction to the world of information technology. Students will learn fundamental computing skills, networking, database management, and web development. This course is ideal for those looking to start a career in ICT or enhance their technical skills.

• Duration: 1 Year

• Minimum Grade: D & Above

• Exam Body: KNEC

• Tuition Fee: KES 12,000 per term

• Number of Terms: 4

- 2. Information Communication Technology (ICT) Diploma (2 Years)
 - Overview: This advanced ICT Diploma course covers a wide range of topics including systems development, network management, database administration, and software development. It prepares students for more specialized roles in IT support, network administration, and systems analysis.

• **Duration**: 2 Years

• Minimum Grade: C- & Above

• Exam Body: KNEC

• Tuition Fee: KES 12,000 per term

• Number of Terms: 8

3. Information Technology - Certificate (9 Months)

 Overview: This intensive certificate course offers students a strong foundation in IT principles such as hardware configuration, software installation, network administration, and troubleshooting. It is designed to quickly equip students with the skills necessary for entry-level IT roles.

• **Duration**: 9 Months

• Minimum Grade: D & Above

• Exam Body: JP-UK

• Tuition Fee: KES 12,000 per term

• Number of Terms: 3

4. Information Technology - Diploma (18 Months)

 Overview: This diploma course goes deeper into areas such as web development, cybersecurity, IT project management, and IT infrastructure. Students will be well-prepared for mid-level IT roles like IT support manager, web developer, and network administrator.

• **Duration**: 18 Months

• Minimum Grade: C- & Above

• Exam Body: JP-UK

• Tuition Fee: KES 12,000 per term

• Number of Terms: 6

5. Computer Programming - Certificate (1 Year)

 Overview: This certificate course introduces students to the fundamentals of programming and software development. Students will learn to code in various programming languages and understand algorithms, data structures, and software engineering concepts, preparing them for entry-level programming roles.

• Duration: 1 Year

• Minimum Grade: D+ & Above

• Exam Body: NITA

• Tuition Fee: KES 15,000 per term

Number of Terms: 4

6. Computer Programming - Diploma (18 Months)

 Overview: This diploma course builds on the certificate by offering more advanced programming concepts. Students will learn software design, database development, and advanced programming languages. This course is designed for those who want to pursue a career in software development or computer programming.

• **Duration**: 18 Months

• Minimum Grade: C- & Above

• Exam Body: NITA

• Tuition Fee: KES 15,000 per term

• Number of Terms: 6

7. Computer Graphics - Certificate (1 Year)

 Overview: This certificate course focuses on developing skills in digital design, image editing, and computer graphics. Students will learn to use industry-standard software to create graphics for web, print, and multimedia. Graduates can work in areas such as graphic design and digital content creation.

• Duration: 1 Year

• Minimum Grade: D+ & Above

Exam Body: NITA

• Tuition Fee: KES 15,000 per term

• Number of Terms: 4

8. Computer Graphics - Diploma (18 Months)

• **Overview**: The diploma course takes students deeper into graphic design, offering advanced skills in multimedia production, video editing, 3D modeling, and animation. It prepares students for careers in digital arts, advertising, and media production.

• **Duration**: 18 Months

• Minimum Grade: C- & Above

Exam Body: NITA

• Tuition Fee: KES 15,000 per term

• Number of Terms: 6

9. Hardware Repair & Maintenance - Certificate (1 Year)

 Overview: This certificate course provides practical knowledge on computer hardware, installation, and maintenance. Students will learn about troubleshooting, repairing, and upgrading computer systems, setting them up for careers as computer technicians and hardware support specialists.

• Duration: 1 Year

• Minimum Grade: C- & Above

• Exam Body: NITA

• Tuition Fee: KES 15,000 per term

• Number of Terms: 4

10. Hardware Repair & Maintenance - Diploma (18 Months)

 Overview: The diploma course offers more in-depth knowledge of computer hardware, networking, and systems troubleshooting.
Students will gain the skills required to manage IT systems and repair complex hardware issues in larger organizational settings.

• **Duration**: 18 Months

• Minimum Grade: C- & Above

• Exam Body: NITA

• Tuition Fee: KES 15,000 per term

• Number of Terms: 6