

SANFIELDS INSTITUTE OF BUSINESS & TECHNOLOGY

School of Medical, Health and Social Science

Programme Overview

1. Diploma in Perioperative Theater Technology

- Overview: This diploma course prepares students to work in the theater environment, supporting surgical teams by ensuring the proper handling of equipment, instruments, and patient care before, during, and after surgery. The course also focuses on infection control, anesthesia support, and the general operation of medical theater facilities.
- Minimum Grade: C-
- Exam Body: TVET CDACC
- Duration: 9 Terms
- Tuition Fee Per Term: KES 25,000

2. Diploma in Orthopedic and Trauma Medicine

- Overview: Students in this diploma course will learn the fundamentals
 of diagnosing and treating injuries related to bones, joints, and muscles.
 The course also covers trauma management, rehabilitation, and the
 principles of orthopedic surgery.
- Minimum Grade: C
- Exam Body: TVET CDACC
- Duration: 9 Terms
- Tuition Fee Per Term: KES 25,000
- 3. Diploma in Science Laboratory Technology

 Overview: This course equips students with the skills needed to operate and maintain laboratory equipment, conduct medical tests, and ensure quality control. Graduates will be able to assist in various medical fields such as clinical chemistry, hematology, and microbiology.

• Minimum Grade: C-

• Exam Body: TVET CDACC

• **Duration**: 9 Terms

• Tuition Fee Per Term: KES 20,000

4. Diploma in Medical Engineering

 Overview: This diploma course focuses on the maintenance, repair, and management of medical equipment and devices. Students will learn how to ensure that medical devices such as ventilators, ECG machines, and defibrillators are functioning properly and safely.

• Minimum Grade: C-

• Exam Body: TVET CDACC

• **Duration**: 9 Terms

• Tuition Fee Per Term: KES 20,000

5. Diploma in Health Records & Information Management

• **Overview**: This course focuses on managing patient information, maintaining accurate records, and ensuring compliance with healthcare regulations. Students will be prepared to work as health record officers or information systems managers in hospitals and clinics.

• Minimum Grade: C

• Exam Body: HRIM

• **Duration**: 9 Terms

Tuition Fee Per Term: KES 20,000

6. Diploma in Nutrition & Dietetics

 Overview: This diploma course teaches students how to design balanced diets, educate patients on healthy eating habits, and manage clinical nutrition. Students will work with individuals, communities, and healthcare teams to promote health through nutrition. • Minimum Grade: C-

• Exam Body: KNEC

• Duration: 9 Terms

• Tuition Fee Per Term: KES 20,000

7. Diploma in Community Health & HIV Management

 Overview: This course provides knowledge and skills related to community health practices and HIV/AIDS management. Students will be trained to educate communities, offer healthcare services, and create awareness campaigns focused on health prevention and HIV treatment.

• Minimum Grade: C-

• Exam Body: KNEC

• **Duration**: 9 Terms

• Tuition Fee Per Term: KES 19,000

8. Diploma in Community Health & Development

• **Overview**: This course covers public health issues, community development, and the management of health projects. Students will gain practical knowledge in community mobilization, healthcare planning, and health policy development.

• Minimum Grade: C-

• Exam Body: KNEC

• **Duration**: 9 Terms

• Tuition Fee Per Term: KES 20,000

9. Diploma in Social Work & Community Development

 Overview: This diploma equips students with the skills to assess and respond to the needs of vulnerable populations, including children, the elderly, and people living with disabilities. The course also includes community-based interventions and welfare management.

Minimum Grade: C-

• Exam Body: KNEC

• **Duration**: 9 Terms

• Tuition Fee Per Term: KES 19,000

10. Certificate in Perioperative Theater Technology

 Overview: This certificate course provides students with the foundational knowledge and skills required to assist in a medical theater. The course covers basic sterile techniques, equipment handling, and patient care during surgical procedures.

• Minimum Grade: D+

• Exam Body: TVET CDACC

• Duration: 6 Terms

• Tuition Fee Per Term: KES 25,000

11. Certificate in Orthopedic & Trauma Medicine

 Overview: Students in this course will be introduced to the basics of trauma care and orthopedic practice, focusing on the first aid, management, and rehabilitation of injuries related to bones, muscles, and joints.

• Minimum Grade: C-

• Exam Body: TVET CDACC

• **Duration**: 6 Terms

• Tuition Fee Per Term: KES 25,000

12. Certificate in Medical Engineering

• **Overview**: This certificate course introduces students to the repair and maintenance of medical devices, preparing them for a role in ensuring that medical equipment operates optimally in healthcare facilities.

• Minimum Grade: C-

• Exam Body: TVET CDACC

• **Duration**: 6 Terms

• Tuition Fee Per Term: KES 20,000

13. Certificate in Health Records & Information Management

 Overview: This course provides students with essential skills in managing healthcare data, patient records, and medical coding systems. Students will be prepared to work as health record technicians in hospitals or clinics.

• Minimum Grade: C-

• Exam Body: TVET CDACC

• Duration: 6 Terms

• Tuition Fee Per Term: KES 20,000

14. Certificate in Nutrition and Dietetics

• **Overview**: This course offers foundational knowledge in the basics of nutrition, diet planning, and health promotion. Graduates will be able to offer dietary advice and contribute to public health initiatives.

• Minimum Grade: D

• Exam Body: TVET CDACC

• **Duration**: 6 Terms

• Tuition Fee Per Term: KES 20,000

15. Certificate in Science Laboratory Technology

 Overview: This certificate course teaches the basic principles of laboratory work, focusing on clinical testing and the safe handling of laboratory materials. Graduates will be ready to assist in medical labs, research centers, or health institutions.

• Minimum Grade: D

• Exam Body: TVET CDACC

• **Duration**: 6 Terms

• Tuition Fee Per Term: KES 20,000

16. Certificate in Health Services Support

 Overview: This course provides students with essential knowledge in healthcare administration and support services. Students will learn about hospital operations, patient support, and healthcare coordination.

• Minimum Grade: D

• Exam Body: TVET CDACC

• **Duration**: 6 Terms

• Tuition Fee Per Term: KES 20,000