OYAM INSTITUTE OF SCIENCES AND TECHNOLOGY

Strive for Distinctiveness

P.O Box 361242 Gulu | Minakulu Owino Off Kampala - Gulu Highway, 120meters along Oyam District quarters Road
Opposite Minakulu Health Centre III - Uganda | Tel: +256784524102 | info@oist.edu.ug | www.oist.ac.ug

NATIONAL DIPLOMA IN BIOMEDICAL ENGINEERING

Health facilities across East Africa need technicians who can manage medical technology, not just repair it. The National Diploma in Biomedical Engineering trains you to install, calibrate, maintain and repair a wide range of medical equipment, and to plan how a facility buys, uses and retires it. You will graduate ready to lead equipment maintenance in a hospital, work for an equipment supplier or start your own service business

Issued 22 November 2026

Level	**Diploma**
Department	**National Diploma in Biomedical Engineering**
Duration	**6 semesters**
Tuition per semester	**USh 1,000,000**
Application fee	**USh 50,000**
Applications	**Open, apply online**

ABOUT THE PROGRAMME

Programme content.

Year 1: Electrical Engineering Science; Applied Physics for Biomedical Engineering; Biomedical Anatomy and Physiology; Engineering Drawing; Engineering Mathematics; Computer Applications; Engineering Communication Skills; Real-Life Project 1

Year 2: Electronic Circuits and Devices; Biomedical Sensors and Measuring Devices; Biomedical Signals; Medical Imaging Techniques; Hospital Information Systems; Troubleshooting in Medical Electronics; Entrepreneurship; Real-Life Project 2; Industrial Attachment

Fee structure (per semester).
Tuition UGX 1,000,000 + functional fees UGX 590,000 = UGX 1,590,000. Accommodation, meals, uniform, guild fee, OIST-NSS project contribution and UVTAB assessment fees are charged separately. Pay at least 70% on reporting and the balance before examinations.

Entry requirements. Uganda Advanced Certificate of Education (UACE) with at least one principal pass in Physics or Mathematics and two subsidiary passes, plus UCE passes in English and Mathematics; or a National Certificate in Biomedical, Electrical or Electronics Engineering from a recognised institution.

What this course covers.

Installation, calibration and repair of medical and imaging equipment

Design and testing of power supplies, amplifiers and biomedical circuits

Healthcare technology management: planning, procurement and life-cycle care

Supervising in-house and outsourced service providers

Electrical safety standards in health facilities

Assessed and awarded by UVTAB.

FEES STRUCTURE

FEE ITEM	TUITION	FUNCTIONAL FEES
	USh 1,000,000	USh 590,000
Total	**USh 1,000,000**	**USh 590,000**

How to apply: go to www.oist.ac.ug/portal/apply?program=national-diploma-in-biomedical-engineering, create an account and fill in the application. Please confirm the current fees with the Admissions Office before paying.

LUBEGA ALEX
Academic Officer

WACHA O J FOREBEL
Principal

ABELEBELE CHARLE
Institute Rector