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
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NATIONAL CERTIFICATE IN BIOMEDICAL ENGINEERING

When an oxygen concentrator stops or a theatre light fails, a patient's care stops with it. The National Certificate in Biomedical Engineering prepares you to keep life-saving equipment working. You will learn how medical devices work, how to service them safely and how to fix them when they break, with hands-on practice in our workshop and at a regional referral hospital. It is the ideal first step into one of Uganda's most needed technical careers.

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Level	**Certificate**
Department	**Medical Technology**
Duration	**4 semesters**
Tuition per semester	**USh 1,290,000**
Application fee	**USh 50,000**
Applications	**Open, apply online**

ABOUT THE PROGRAMME

Modern healthcare depends on medical equipment that is safe, reliable and properly maintained. From diagnostic and laboratory equipment to patient monitoring systems and other essential medical technologies, biomedical engineering plays an important role in supporting effective healthcare delivery.

The National Certificate in Biomedical Engineering (NCBE) at Oyam Institute of Sciences and Technology is a two-year technical training Programme designed to equip learners with foundational engineering knowledge and practical skills in the installation, operation, servicing, maintenance and repair of biomedical equipment.

The Programme integrates engineering sciences, human anatomy and physiology, medical equipment technology, electronics and healthcare technology management. Through workshop practice, real-life projects and supervised industrial training, learners develop practical competences needed to support the management and maintenance of medical technologies in healthcare and industrial environments.
Our training approach places emphasis on learning by doing, problem-solving, professional ethics, workplace safety and innovation. Learners are encouraged to apply their knowledge to real healthcare technology challenges and develop solutions that contribute to improved healthcare services.

WHAT YOU WILL STUDY

- Students develop a foundation in human biology, engineering sciences, professional communication and healthcare systems.
- Training introduces learners to medical equipment technology, electrical and electronic systems, cold chain management and equipment troubleshooting.
- Learners develop more specialized technical skills in electronics, biomedical instrumentation, medical equipment technology and quality control.

- The final semester strengthens learners' skills in equipment maintenance, technical documentation, entrepreneurship, innovation and practical workplace application.

ENTRY REQUIREMENTS

- Uganda Certificate of Education (UCE) Entry Scheme; Applicants should have passed Physics, Biology, Chemistry, Mathematics, and English Language. The curriculum specifies that these subjects passed should be obtained at the same sitting or through an equivalent qualification.
- Certificate Entry Scheme; Applicants holding relevant recognized qualifications may also be considered. These include qualifications in: Electronics Technology, Electrical Installation and Maintenance, Computer Engineering, Information and Communication Technology, Radio and Television Electronics, Orthopedic Technology, Medical Laboratory Techniques, Medical Radiography, Dental Technology, Other approved related engineering fields. Admission is subject to verification of qualifications and applicable entry requirements.

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

LUBEGA ALEX	**WACHA O J FOREBEL**	**ABELEBELE CHARLE**
Academic Officer	Principal	Institute Rector