



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF AGRICULTURE AND FOOD SECURITY

MEALS AND ACCOMMODATION

The institute has a dining hall with capacity of up to 300 students. There are 2 hostels with capacity of 200 students.

REGISTRATION:

The courses are conducted in English. The applicants are form four and six leavers. Applicants sit for entry examination in selected centers, whereby only the qualifying students are registered

National Sugar Institute Kidatu

Our Location
(brown painted)



For Further Information contact:

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National Sugar Institute
P.O. Box 97
Kidatu, Morogoro - TANZANIA.
Tel. +255-23-2626050,
Fax: +255-23-2626440

MOBILE PHONES:

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Information Sheet



**National Sugar
Institute—Kidatu**

National Sugar Institute–Kidatu: Profile

Background:

National Sugar Institute (NSI) is one of the best and leading vocational institution in the country engaged in training of technical artisans and technicians. It was officially opened on 8th August 1981 with the aim of imparting skills to trainees in cane production, harvesting, sugar processing, sugar factory engineering, farm machinery and implement engineering, basic crafts and general management skills.

Location:

The NSI is located in Kilombero district in Morogoro region. It is situated about 157 km from Morogoro town, 350 km from Dar es Salaam. The Institute is closely sandwiched by Kidatu National Grid Hydro-power, Kilombero Sugar Factory, Udzungwa Natural Forest Reserve and Sanje Water Falls.

Course Offered

National sugar Institute has a fine reputation for its wide range of vocational and specialized skills courses that are available to answer specific training needs. NSI embraces different field of study in engineering such as:

- Civil and Electronic Engineering
- Auto mobile engineering and driving
- Industrial
- Laboratory technology
- Production of sugar cane and processing
- Small scale sugar production technology

Course Duration:

Long (regular) and short training programmes offered by NSI enable participants to develop necessary skills to meet the challenges of new and appropriate technology and reap the reward of participating in present and future industrial development both at national and international levels.

Short course: One to two weeks or three months

Long course: Six to twelve months.

Long Courses for the Year 2005/2006

Course	Duration
Domestic and Industrial Electrician (DIE)	1 Year
Industrial and Communications Electronics (ICE)	1 Year
Computer Maintenance and Repair (CMR)	6 Months
Welding and Metal Fabrication (WMF)	1 Year
Motor Vehicle Maintenance (MVM)	1 Year
Auto-Electricians (AEL)	1 Year
Heavy-Duty Equipment Mechanics (HEDEM)	1 Year

Tutors

NSI has a total of fifteen (15) permanent tutors with long experience and good academic and professional qualifications.



Fees Structure

The cost for Boarding and Day students for 2005/2006.

COURSE	BOARDING	DAY (TSHS)
Computer maintenance and repair	300,000/=	200,000/=
Others listed	400,000/=	200,000/=

Note: 1 US\$= TShs. 1060 as of December 2004.

Tutors' Library

The Institute has a modem and well equipped library with collections of a good number of new books and periodicals. It has a capacity of accommodating more than 70 readers at one sitting.

Workshops

Each of the Institute training department! division has a good workshop with modem and adequate number of machinery, equipment and instruments funded by the Dutch Government.



Short Courses

The NSI conduct tailor-made short courses on request. The cost varies from one course to another depending on the practical training material.

1. Learner Driving (LD)	4 weeks
2. Defensive Driving (DD)	1 week
3. Fuel injection pump service (FIPS)	1 week
4. Introduction to programmable logic controller (PLC)	2 weeks
5. Industrial process control systems	2 weeks
6. Computer skills (software application)	2-4 weeks
7. Steam Boiler Operation (SBO)	8 weeks
8. Tolerance and fits	3 days
9. Centrifugal pump maintenance	1 week
10. Sugar Laboratory Assistance	4 weeks
11. Boiler water quality and Analysis	2 weeks
12. Pan operations (sugar boiling)	8 weeks
13. Family village level sugar production skills	3 days
14. Small scale sugar production technology	1 week
15. Cane husbandry	2 days
16. Herbicide Application in cane fields	2 days

Enquiries and applications be sent to:

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