



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF AGRICULTURE AND FOOD SECURITY

MATI - IGURUSI



For further enquires contact::

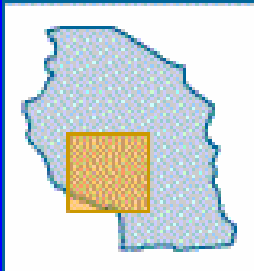
The Principal
MATI-Igurusi
P.O. Box 336
MBEYA
TANZANIA
EAST AFRICA

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Our Location
(orange painted)

Ruaha & Lake Rukwa



Ministry of Agriculture
Training Institute—Igurusi



MATI—Igurusi Profile

INTRODUCTION:

MATI Igurusi is located in Mbarali District at IGURUSI village, 55Km. from Mbeya Municipality along Mbeya Dar es Salaam main road.

MATI Igurusi is well situated for Irrigation and Land Use Planning practical works. Around MATI Igurusi there are 5 rice irrigated schemes covering an area of about 3,700 ha. It is situated at 1100 meter above sea level with temperature ranging from 10°C – 33°C providing an excellent weather for academic concentration.

Ethnic groups around IGURUSI includes Sangu, Kinga, Nya-kyusa and Bena, famous in Agriculture production. They like mixing with others and eager to learn.

MATI Igurusi collaborates with other MATI's and LITI's, University Colleges Research departments, State farms and Agricultural Industries to make sure that what is taught is correct and appealing.

TRAINING

MATI IGURUSI is the only one Institute in the country perhaps in East and Central Africa which can offer a Diploma in Irrigation and Land Use Planning. In addition, short course programmes are undertaken to cater for small scale farmers, extension officers and middle level farm managers.

TUTORS

MATI Igurusi has highly qualified and experienced tutors in the field of Irrigation and Land Use Planning for over 20 years.
R e m e m b e r
'Wisdom is better than Strength'



OBJECTIVES

The main objective is to train young men and women in the field of irrigation, Land Use Planning and Agriculture in general so that the graduates can use the acquired knowledge in agricultural production to make a living and train others to improve their income through increased crop and animal production.

Specific objectives include:-

The diploma programme are aimed at producing Technicians specialized in Specific field of Agricultural Industry capable of handling advisory extension work at District level and managerial work at large agricultural and livestock farms.

The Certificate programme is aimed at producing practically oriented workers at village level.

The short courses programmes are intended to expose the village extension officers and Small Scale farmers with up to date information and agricultural skills.

LONG COURSES

DIPLOMA IN LAND USE PLANNING

This is a two year course. Students admitted for this course are Advanced Level Secondary School education with a pass in Science subjects or In-service students with a certificate in Agricultural and/or Livestock production or an equivalent qualification.

The course contents is as follows:

- Soil surveying and classification
- Soil Science
- Land Survey
- Remote Sensing
- Rural Economics
- Agromechanization
- Principles of Crop and Livestock Production
- Map Production
- Mathematics
- Agricultural Planning and Management
- Natural Resources
- Soil and Water Conservation
- Small Scale Irrigation and Drainage
- Principles of water Engineering
- Land Utilization
- Farming System Approach
- Biometry.

DIPLOMA IN IRRIGATION

This is a two-year course. Students admitted for this course are Advanced Level Secondary School Education with a pass in Science subjects or In-service students with certificate in Agriculture and/or Livestock or an equivalent qualification.

The course content is as follows::

- Irrigation Engineering
- Technical Drawing
- Land surveying, Mapping and Land Preparation
- Applied Mathematics
- Soil and Water Conservation
- Soil, Plant, Water relationship
- Soil Science
- Crop Production
- Agromechanization
- Extension and Rural Sociology
- Pump Technology
- Irrigation Agronomy
- Soil Survey
- Crop Protection
- Farming System
- Biometry.

CERTIFICATE IN AGRICULTURE AND LIVESTOCK PRODUCTION

This is a three year course. Applicant should have a minimum of form four secondary school education with good passes in the following subjects:-Biology, Physics, Chemistry, Mathematics and a good command of English is an added advantage since the medium of instruction is English.



The Certificate course content is as follows::

- Principles of crop proeuction
- Soil and Water Conservation and Agroforestry
- Small Scale Irrigation
- Economics and Farm Management
- Animal Husbandry
- Agricultural Extension and Rural Sociology
- Land surveying
- Agromechanization
- Farming System Approach
- Plant Protection.

SHORT COURSES

These are tailor made on demand of customers.

These are modules in:-

- Small Scale Irrigation
- Soil and Water Conservation and Agroforestry
- Water Management in Irrigated Rice Fields.

CONSULTANCY AND CONTRACTING

- Irrigation
- Land Use Planning
- Farm Mechanization

FABRICATION WORKS

Rice equipment for Smallholder farmers



COURSE FEES

US Dollars 2000 for foreign students, per student per year.
For local students, Tshs. 360,000/= per student per year and off campus students will pay Tshs. 200,000/= per student per year (The amount covers the cost for Tuition and Lunch only).

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