



THE OPEN UNIVERSITY OF TANZANIA

GIS TRAINING APPLICATION FORM

Personal Information

Last name (Family name)* _____
First name(s) (Given name(s)) _____
Gender _____

Correspondence address

Address: _____
City: _____
Country: _____
Telephone: _____
Email: _____

Knowledge Background

Knowledge and skills in working with GIS, Please ✓ if Yes

I have only a basic awareness of GIS: Yes No

I have no experience with GIS software: Yes

I have computer skills Knowledge

Miscellaneous

How did you come to know about this course? _____

Undersignment

The undersigned certifies that his/her statements made in answer to the foregoing questions are true, complete and correct. The undersigned applies for short course admission at OUT by returning this form with enclosures.

Date: _____ Signature: _____

TRAINING FEE 800,000TSH: ALL PAYMENT SHOULD BE DONE;;
BANK NAME: NBC; Account Name: The Open University of Tanzania;
TSH: AC No: 011103033713

OPEN UNIVERSITY CONSULTANCY BUREAU

(OCB)



GIS TRAINING DAR ES SALAAM

"Discovering the world through GIS"

✉ ocb@out.ac.tz

Coordinator

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INTRODUCTION :

Geographical Information Systems (GIS) is considered as the fastest growing disciplines in the present world.

Integration of the GIS technology allows any organization to plan, make decision, complete and manage any complex projects.

LEARNING OUTCOME :

1. Become proficient in the use of GIS tools to conduct spatial analyses, trouble shooting problems in GIS and build maps that are fit-for-purpose and effectively convey the information they are intended to
2. Become competent in preparation of Geo data base and use of data.
3. Become effective in building maps that can be shared with non-GIS users (e.g. PDF maps and interactive webGIS maps)

Topic to Be Covered!!

Module 1:

- Introduction to Geographic Information system (GIS)
- Understanding data (Raster and Vector)
- Viewing and modifying metadata
- Geo-database, projection and coordinate system
- GIS- Data analysis

Module 2:

- Introduction to Global Positioning system (GPS)
- GPS data cleaning
- Linking GPS data and GIS

Module 3:

- Image Processing
- GIS – Data analysis
- Map Production

Module 4:

- Layout design
- Sharing a map, export and printing

Pre-Requisites

- ✓ Basic Computer Skills
- ✓ Ability to create, copy & Move files

COURSE FEE

800,000 TSH / 360 USD

All payment should be done:

National Bank of Commerce

The Open University Consultancy Bureau

TSH: AC No: 011103033713

USD: AC No: 011105015143

Payment is paid into two installments

"Certificates will be issued"

6 WEEK

Full Time

17:30 – 19:30hrs

START DATE: 11th DECEMBER 2017

**VENUE: The Open University of
Tanzania – BIAFRA, DAR ES SALAAM**