



OPEN UNIVERSITY CONSULTANCY BUREAU (OCB) REGISTRATION FORM FOR GIS TRAINING

Date:

1. Personal Information:

Full Name :(Mr., Mrs., Miss., Ms.):

Organization/Institute/Company:

Address

Telephone (office) (Residence): Mobile:

Email:

Birth Date

Citizenship:

2. Sponsors Information:

Name:

Address:

Telephone (office)..... (Residence): Mobile:

Relationship:

3. Course Information:

Please place a tick the course interested:

i. GIS Training ()

4. Do you have Basic computer skills

i. Yes ()

ii. No ()

Signature Date

Course fee: **800,000TSH /360 USD**

All payment should be done:

National Bank of Commerce

The Open University Consultancy Bureau

TSH: AC No: 011103033713

USD: AC No: 011105015143

“Certificates will be issued”

Coordinator

Emmanuel Mallya (PhD)

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The Open University Consultancy Bureau

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OPEN UNIVERSITY CONSULTANCY BUREAU

(OCB)



GIS TRAINING DAR ES SALAAM & MWANZA

"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

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Payment is paid into two installment

"Certificates will be issued"

Breakfast and Lunch will be provided

MWANZA:

Date: 30th Oct 2017

1WEEK – full time

08:30am – 16:00pm

Breakfast & Lunch

DAR ES SALAAM:

Date: 26th Sept 2017

6WEEKS–17:30–19:30