

# OPEN UNIVERSITY CONSULTANCY BUREAU

(OCB)



## GIS TRAINING

*"Discovering the world through GIS"*

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### 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

#### Module 2:

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

#### Module 3:

- Satellite Image/RS Application
- 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

**800,000TSH /360 USD**

All payment should be done:

National Bank of Commerce

The Open University Consultancy Bureau

TSH: AC No: 011103033713

USD: AC No: 011105015143

Payment can be done into two installments

**"Certificates will be issued"**

**6 weeks**

**2hrs every day (Monday – Friday)**

**17:00 – 20:00hrs**

**Start Date: 10<sup>th</sup> July 2017**

**VENUE:**

The Open University of Tanzania  
(HQ) – DAR ES SALAAM



# OPEN UNIVERSITY CONSULTANCY BUREAU (OCB)

## REGISTRATION FORM FOR GIS TRAINING

Date: .....

### 1. Personal Information:

- i. Full Name :( Mr., Mrs., Miss., Ms, Dr.): .....
- ii. Mobile.....Email:.....
- iii. Citizenship: .....
- iv. Organization/Institute/Company name:.....
- v. Organization/Institute/Company name Address: .....
- Telephone (office) .....

### 2. Sponsors Information:

- i. Name: .....
- ii. Address: .....
- Telephone (office).....
- 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 .....

## FOR MORE DETAIL CONTACT:

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