

The Open University of Tanzania



GIS TRAINING

GIS TRAINING

DAR ESSALAAM

2nd - 6th December, 2019

TIME: 08:00AM - 04:00PM

“Discovering the world through GIS”

Introductions:

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.

Application of GIS

- GIS in M&E
- GIS in Health
- GIS in Water Sanitation & hygiene
- Accident Analysis & Hot-Spot analysis
- Transport Plans
- Environmental Impact Analysis
- Environmental resource Management
- Natural resources Management
- GIS Solutions in Banking Sector
- Infrastructure development
- Crime analysis
- Locating underground pipes & cables
- Defense / Military Application
- Disaster GIS Application

Learning outcome:

1. Become proficient in the use of GIS tools to conduct spatial analyses, troubleshooting 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 Geodata 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 web GIS maps)

TOPIC TO BE COVERED!!

Module 1:

- ✓ Introduction to Geographic Information system (GIS)
- ✓ Understanding data (Raster and Vector)
- ✓ Viewing and modifying meta-data
- ✓ 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 800,000TSH

All payment should be done: National Bank of Commerce

The Open University of Consultancy Bureau

TSH: AC No: 011103033713

It covers certificate, health -break, lunch and training material

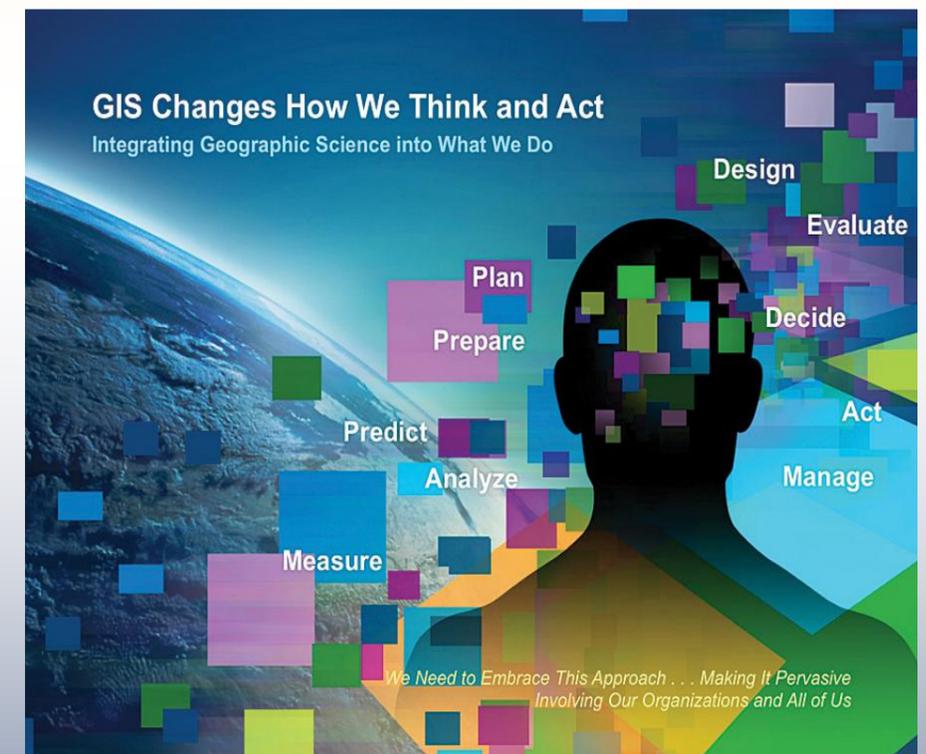
FOR MORE DETAILS CONTACT

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+255753000102

REGISTER NOW

ONLY 40 SEATS AVAILABLE

Please confirm before 29/11/2019





THE OPEN UNIVERSITY OF TANZANIA (OUT)

APPLICATION FORM

Geographical Information System (GIS) Training

APPLICATION FORM

Applicant Category:	
Director	<input type="checkbox"/>
Manager	<input type="checkbox"/>
Coordinator	<input type="checkbox"/>
Supervisor	<input type="checkbox"/>
Team leader	<input type="checkbox"/>
Other staff	<input type="checkbox"/>

NAME OF THE AGENCY : _____	

1. PERSONAL DATA

Family name (surname)	Date of birth		
	Day	Month	Year
First Name	Gender: Male / Female		

2. COMMUNICATION AND MAILING ADDRESS

Applicant's Address:	Applicant's Postal / Home Address:	
	Mobile:	Email:
Person to be contacted in case of emergency		
Name:	Mobile	Email:

Please fill the Application form before 27th November, 2019 and submit to:

ocb@out.ac.tz

For more details contact us:

Mobile: +255753000102 or +255762002919