



THE OPEN UNIVERSITY OF TANZANIA

OPEN UNIVERSITY CONSULTANCY BUREAU (OCB)



Advanced GIS Mapping and Spatial Data Analysis training

06th - 10th July, 2020

Course overview

A sophisticated analysis of spatial data in geographic information systems is becoming increasingly necessary to support decision-making in various application fields. This 5-day Advanced GIS course is designed for participants already conversant with the fundamental concepts of GIS, and wants to improve on their mapping and spatial analysis skills.

The course is designed to focus on advanced aspects of spatial data management, manipulation, and analysis. The course has a strong practical approach hence participants will gain experience in field data collection, network analysis and the construction, manipulation, and interpretation of raster data sets in a GIS environment.

Target Audience

This course is intended for those who wish to advance in GIS and Launch their career in mapping and GIS. Learn the concepts, tools, and techniques to make great maps and make better decision.

Training Objectives

By the end of this course you will learn how to:

1. Understand the advanced concepts of a GIS system.
2. Become effective in building maps that can be shared with non-GIS users (e.g. PDF maps).
3. Demonstrate proficiency in the use of GIS tools to create maps for specific purposes. Effectively convey information they are intended to.
4. Become proficient in using GIS tools to conduct spatial analysis
5. Build confidence on how to undertake analysis and troubleshooting problems in GIS.
6. Use GIS analysis to address spatial, applied problems and research questions effectively communicate and present project results in oral, written, and graphic forms.
7. Gather and process original data using a Global Positioning System (GPS) for use in a GIS project.
8. Explore all possible difficulties which may be encountered in the execution of GIS projects and their solutions through practical advanced exercises.

Certification

Upon successful completion of this course, participants will be issued with a certificate.

Training venue

The Open University of Tanzania – HQ, Kinondoni, Kawawa Road Dar es

Training fee

800,000TSH

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

All payment should be done:

Bank Name: National Bank of Commerce **AC**

Name: The Open University of Tanzania **AC**

No: 011103033713

**FOR MORE DETAILS CONTACT
+255783520588, +255762002919, +255753000102**

Confirm your participation by 1st July 202

**"Launch your career in mapping and GIS!
Learn the concepts, tools, and techniques to make
great maps and make better decision**



THE OPEN UNIVERSITY CONSULTANCY BUREAU

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"/>
TEAM LEADER _____	
NAME OF THE AGENCY :	

1. PERSONAL DATA

Family name (surname) - RENATUS	Date of birth
	Day Month Year-
First Name- PHARES	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 1st July 2020 and submit to

out.trainings@out.ac.tz

For more details contact us:

Mobile: +255753000102 or
+255762002919