## **ARDHI UNIVERSITY (ARU)**



## **CENTER FOR CONTINUING EDUCATION (CCE)**

## **SHORT COURSES CALENDAR [March – June 2020]**

	COURSE PARTICULARS	DATES
Course Title	Formalization and Regularization of Informal Settlements [IHSS]	
Expected Learning Outcomes	Upon completion of the course the trainees will be able to: (i) organize and pursue land formalization and regularization in collaboration with other stakeholders; (ii).be aware of cost components for accomplishing formalization and regularization (planning, surveying and issues of CROs); (iii). appreciate the value of spatial	
Target group	All town planners and Surveyors, Utility agencies, Community leaders, Private town Planning and Surveying firms, Local Government Authorities, Ministry of Lands, Housing and Human Development, Town Planning Firms, RAS, Urban Planning Officers, NGOs	
Location	Ardhi University, Dar es Salaam, Tanzania	

Duration	One (1) week	23 <sup>rd</sup> March – 27 <sup>th</sup>
		March 2020
Course fees	TShs. 750,000. This amount will cover for course materials, course delivery, certificates and refreshments.	
Course fees	TShs. 750,000. This amount will cover course materials, course delivery, certificates and refreshments.	
Course Title	Application of Geographical Information Systems (GIS) For Disaster Risk Management [DMTC]	
Expected Learning Outcomes	Upon completion of this course, participants will be able to: (i) explain core concepts related to disaster risk management as these apply to rapidly changing African towns and (ii) understand different sources of geospatial data useful for Disaster Risk management; (iii) understand and apply core elements of GIS analysis tools and methods; (iv) apply geospatial analysis tools to map hazards, vulnerability and risks for the purposes of urban risk assessment and management.	
Target group	All sectors whose day to day operations are directly or indirectly linked to Disaster Risk Management aspects. They involve the central Government Ministries, Departments, Commissions, Regional and District Authorities and Agencies, the Local Government Authorities (City, Municipal, Towns, Township and District Authorities), Private Sector, Civil Society Organization (CSOs) such as NGOs, CBOs and FBOs, Academic Institutions, Defense and Law Enforcement Machineries, the local community, individuals and other interested persons.	
Location	Disaster Management Training Centre (DMTC) Seminar Room 1st Floor located within the Planning Building. Ardhi University (ARU), Dar es Salaam, Tanzania	
Duration	Two (2) weeks	30 <sup>th</sup> March - 10 <sup>th</sup> April 2020
Course fee	TShs. 1,000,000/= (USD 600.00 or equivalent in freely-convertible currency for non-Tanzanians) per participant. This will cover training materials and light refreshments during the course. Participants will have to cover their living costs while in Dar es Salaam.	
Course Title	Introduction to Principles and Application of Geographical Information System (GIS) [CICT]	
Expected Learning Outcomes	Upon completion of the course participants will be able to do the following: (i) Describe main concepts of GIS; (ii) Perform GIS data input; (iii) Management, analysis and visualization using ArcGIS software; (iv) Get in-depth skills in using ArcGIS software to solve real world problems related to their daily activities; (v) Geo-referencing an image map and extracting information from the Google Earth.	
Target group	All employees and persons who require GIS knowledge in their daily operations	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	Three (3) weeks	9 <sup>th</sup> March – 27 <sup>th</sup> March 2020
Course fee	The course fee per participant is TShs. 700,000/=. This course fee includes tuition fee, tea services and stationeries	

	only.	
Course Title	Spatial Data Infrastructures for Natural Resources Management [SERBI-GST]	
Expected Learning Outcomes	Upon completion of the course the trained staff will be able to: (i) comprehend remote sensing knowledge for sustainable management of natural resources in respective sectors; (ii) apply remote sensing techniques in prompt stratification of natural resources for effective management and administration of natural resources; (iii) process remote sensing data for identification of problematic areas for possible interventions for improved natural resources productivity; (iv) find/track relevant remote sensing data for natural resources administration and management	
Target group	The course intends to train interested participants on skills and knowledge on GI acquisition using modern space borne techniques, specifically on optical and hyperspectral remote sensing, spatial data Infrastructures (SDI) with focus on management of natural resources, which are being depleted due to climate change, arguably over population, natural and manmade causes and so on.	
Location	Ardhi University, Dar es Salaam, Tanzania	44h 4h
Duration	Four (4) weeks	4 <sup>th</sup> – 29 <sup>th</sup> May 2020
Course fees	TZS 1,000,000/=. This amount will cover for course materials, course delivery and certificates only.	
Course Title	Applied GIS for Revenue Collection, Planning & Monitoring [SERBI-GST]	
Course description/Obje ctive	Computer Aided Analysis (STATA, SPSS, Max QDA), Descriptive analysis, Reliability analysis, Correlation and regression analysis, Diagnostic tests. Managing variables within data sets in carrying out essential derivations for matrices (unique identifiers, string, working with dates, missing values), also Managing matrices (transpose, reshape, collapse, combining data sets)	
Target Group	This course will suit NGOs, LGAs, Research institutions, Undergraduate and Master's students (for beginners), undergraduate and Master's students (for beginners)	
Location	Ardhi University or any other venue that will be suitable for participants	
Duration	One (1) week	1 <sup>st</sup> - 5 <sup>th</sup> June 2020
Course fees	TShs. 800,000/= to cover tuition, course materials, laboratory sessions (computers and software) and coffee/tea.	
Course Title	Project Appraisal, Monitoring & Evaluation Strategies [SSPSS]	
Expected Learning Outcomes	At the end the programme, participants should be able to: (i) apprehend the principle pertaining to cost-benefit analysis; (ii) apprehend basic issues in cost-benefit analysis; (iii) understand on how to deal with risk and uncertainty and how to quantify costs and benefits; (iv) value non-market impacts; (v) building/develop a simple cost-benefit model	
Target Group	This course is suitable for diverse officials such as LGAS Officials; Masters students and researchers; NGOs; RAS,	

	consultants and others	
Location	Ardhi University or any other venue depending on the convenience of course participants	
Duration	One (1) week	20 <sup>th</sup> - 24 <sup>th</sup> April 2020
Course fees	TShs. 700,000/= to cover tuition, course materials, laboratory sessions (computers and software) and coffee/tea.	
Course Title	Legal and Regulatory framework for SMEs (BS/SC.2) [SERBI-BS]	16 <sup>th</sup> -20 <sup>th</sup> March 2020
Expected Learning Outcomes	At the end of this course, participants should be able to acquire knowledge and skills on business formalization, company registration and incorporation, licensing, post registration matters, legal and regulatory framework pertaining to business sector and case studies, group discussion and experience sharing.	
Target group	Mid carrier professionals in Government ministries, LGAs, Business firms, Economics, Real estate and other interested participants	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	One (1) week	
Course Title	Entrepreneurship with Applications in Catering and Food Processing Sectors (BS/SC.3.1) [SERBI-BS]	10 <sup>th</sup> -14 <sup>th</sup> April 2020
Expected Learning Outcomes	At the end of this course, participants will be able to apprehend knowledge and skills in Products Innovation, Branding, Business Planning, Sector Analysis, Market Positioning, Getting financing, Experience sharing and Case Studies	
Target group	Professionals in Business firms, Real estate consultancy firms and other interested participants, emerging entrepreneurs in Agriculture and food processing, IT and other SMEs apprehend	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	

# Please NOTE that Tailor Made Course can be arranged upon Request AWARD:

Upon successful completion of the course participants will be awarded certificates of attendance of Ardhi University

#### CONTACTS:

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