

ARDHI UNIVERSITY

Tel: (+255) 738 357 310
(+255) 738 357 311
(+255) 738 357 312
Fax: (255-022) - 277 5391



P. O. Box 35176
Dar es Salaam, Tanzania
e-mail: aru@aru.ac.tz
Website: <http://www.aru.ac.tz>

CENTER FOR CONTINUING EDUCATION (CCE)

SHORT COURSE CALENDER FOR 2022

The table below contain short courses available at Ardhi University, please note that they can be modified to suit the clients' requirements. The client can as well request for a specific course which might not be in the list.

COURSE TITLE	COURSE PARTICULAR	DATES
1	FORMALISATION AND REGULARISATION 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 planning in regularization; iv. Acquire knowledge on development control for regularized areas; v. Establish roles and contributions of key stakeholders in land formalization and regularization;	8th -12th March 2022

	vi. Understand compensation requirements and fundraising strategies for compensation during regularisation; vii. Pursue resource mobilization (finance, survey equipment and technical personnel) for regularization.	
Location	Ardhi University (ARU)	
Duration	1 week	
Course fees	TZS 700,000. This amount will cover for course materials, course delivery and certificates only	
Contact Person(s)	<i>Dr Lazaro Mngumi</i> <i>Phone No. 0787 761 987</i> <i>Email: lazaromngumi@gmail.com</i> <i>Neema Munuo</i> <i>Phone No. 0675 803 280</i> <i>Email: neema.munuo08@gmail.com</i>	
2	EMERGING APPROPRIATE COMMUNITY SANITATION APPROACHES FOR DEVELOPMENT COUNTRIES	
Expected Learning outcomes	Upon completion of the course the trained staff will be able to: i. Impart knowledge and skills on community mobilization and engagement; ii. Develop appropriate sanitation campaign approaches; iii. Effectively implement and monitor sanitation program; iv. Gain better understanding of the emerging concepts and approaches for sanitation.	27th–31st June 2022
Target group	Government Environmental Health and Sanitation Officers; Government officials involved in wastewater and sanitation issues, NGO officers involved in implementing sanitation projects; Environmental Engineers; Health and Safety officers; Community Development Officers, Urban and Rural Planners.	
Location	Ardhi University (ARU)	
Duration	1 week	
Course fees	TZS 750,000. This amount will cover for course materials, course delivery and certificates only	
Contact Person(s)	<i>Dr Lazaro Mngumi</i> <i>Phone No. 0787 761 987</i>	Contact Person(s)

	<p>Email: lazaromngumi@gmail.com Neema Munuo Phone No. 0675 803 280 Email: neema.munuo08@gmail.com</p>	
3	HOUSING FINANCE IN CITIES AND TOWNS OF GROWING ECONOMIES	
	<p>Upon completion of the course the trainees will be able to:</p> <ol style="list-style-type: none"> i. Contextualize the theoretical foundations of housing markets and housing finance systems in growing economies in developing countries; ii. Prepare a brief of housing policy vs. housing finance in Tanzania; iii. Identify the level of public awareness on mortgage finance services in Tanzania; iv. Determine the housing portfolio challenges in urban and rural areas; v. Distinguish the role of microfinance in housing provision and housing markets; vi. Gauge mortgage financing: innovation models and their potentials in expanding formal housing finance; vii. Management of housing loans viii. Establish housing finance e.g., Maintenance and change roof. 	27th–31st September 2022
Target group	The private and public housing finance institutions; housing finance agencies; microfinance housing institutions, SACCOs, local and international development institutions; policy makers in the housing sector; real estate developers; brokers/dalali; and research and training institutions.	
Location	Ardhi University (ARU), Institute of Human Settlements Studies	
Duration	Five working days	
Course fees	TZS 1,000,000. This amount will cover for course materials, course delivery, certificates, refreshments and lunch	
Contact Person(s)	<p>Dr Lazaro Mngumi Phone No. 0787 761 987 Email: lazaromngumi@gmail.com Neema Munuo Phone No. 0675 803 280</p>	

	<i>Email: neema.munuo08@gmail.com</i>	
4	RESEARCH METHODOLOGY AND SCIENTIFIC WRITING	
	<p>Upon completion of the course the trainees will be able to:</p> <ol style="list-style-type: none"> i. Identify the overall process of designing a research study from its inception to its report ii. Be familiar with how to write a good introduction to an educational research study and the components that comprise such an introduction iii. Be able to distinguish a purpose statement, a research question or hypothesis, and a research objective iv. Be able to identify a research problem stated in a study. v. Know how sample size is determined in qualitative research vi. Be familiar with good practices in conducting a qualitative interview and observation vii. Know the steps involved in qualitative data collection viii. Understand the link between quantitative research questions and data collection and how research questions are operationalized in educational practice <p>Students should be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research</p>	27th–31st September 2022
Target group	Ongoing PhD Students, expected to become PhD Student,	
Location	Ardhi University (ARU)	
Duration	1 week	
Course fees	TZS 300,000. This amount will cover for course materials, course delivery and certificates only	
	<p><i>Dr Lazaro Mngumi: Phone No. 0787 761 987</i> <i>Email: lazaromngumi@gmail.com</i> <i>Neema Munuo: Phone No. 0675 803 280</i> <i>Email: neema.munuo08@gmail.com</i></p>	
5	RISK MANAGEMENT IN CONSTRUCTION – BE SACEM	

Expected learning Outcomes	Upon completion of this training, participants will be able to i. Identify, analyze and manage risks in construction projects ii. Monitor and control risks in construction projects and working environment, iii. Prepare risk management framework and risk register in their organizations, iv. Prepare risk management plan and v. Understand the role of risk communication in risk management.	September to October 2022
Target Group	Architects, Quantity Surveyors., Engineers, Project Managers, Construction managers, building surveyors, interior designers, Landscape Architects, Contractors, Risk managers, Accountants, Planners and any professional dealing with construction projects.	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	Three weeks	
Participation fee	TZS 1,000,000 per participant per week	
Contact person (s)	Dr. Geraldina Kikwasi 0754263235 Email: dcce@aru.ac.tz	
6	RESOLUTION OF CONSTRUCTION DISPUTES –BE SACEM	
Introduction	The training for this course is designed to provide the skills, knowledge and confidence to effectively manage and resolve disputes in the construction industry. The participants will clearly understand concepts related to disputes, provisions in construction contracts for dealing with disputes, available dispute resolution mechanism and procedures to resolve disputes in the event of occurrence.	
Expected learning outcomes	Upon completion of this training, participants will be able to i. Understand the nature and sources of disputes in construction ii. Manage construction disputes in the perspective of various forms of contract applicable in Tanzanian construction industry	November, 2022

	<ul style="list-style-type: none"> iii. Comprehend alternative dispute resolutions and iv. participate in dispute settlements in the construction industry 	
Course contents	<ul style="list-style-type: none"> i. Dispute concepts ii. Disputes in construction projects iii. Forms of contracts and provisions for dispute resolution iv. Dispute avoidance v. Dispute resolution mechanisms vi. Dispute Management in Construction projects vii. Dispute settlements examples (Case Studies) 	
Course fee	TZS 1,000,000 /= per participant per week	
Target Group	Architects, Quantity Surveyors., Engineers, Project Managers, Construction managers, Consulting firms, Contractors, claims experts, planners, lawyers and any professional dealing with construction projects.	
Duration	Three weeks	
Location	Ardhi University, Dar es Salaam	
Contact person (s)	Dr. Geraldina Kikwasi 0754263235 Email: dcce@aru.ac.tz	
7	GEONODE: WEB SPATIAL DATA INFRASTRUCTURE (SERBI-CMS)	
Expected Learning Outcomes	<p>Upon completion of the course, participants will be able to:</p> <ul style="list-style-type: none"> i. apprehend the concept of GeoNode as a Spatial Data Infrastructure; Install GeoNode; ii. acquire skills pertaining to Managing Layers, Managing Maps, Managing Documents, Publishing Data; iii. Use GeoNode with Other Applications such as QGIS and Google Earth; Administering GeoNode; Manipulate groups, categories, metadata, menus; Perform GeoNode customization to suit particular organization need. 	February 2022
Target Group	Mid carrier professionals in Government such as MLHHSD, National Land Use Planning Commission, Tanzania Forest	

	Services Agency (TFS), TANAPA, International organizations such as USAID, DFID, GIZ, SIDA, DANIDA, KOICA etc., Land officers, NGOs undertaking land projects such as HAKI ARDHI, Landesa, TAWLA etc. Business firms, and other interested participants	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	One (1) Week, five (5) days	
Course fees	Course fee: Tshs. 800,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact person (s)	Mr. Athuman Hamis 0656554848 Email: dcce@aru.ac.tz	
8	BUSINESS COMMUNICATION SKILLS – BS (SERBI)	
Expected Learning Outcomes	Upon completion of the course, the trainee will be able to: Write and prepare professional reports, memo, letters and other communication documents; Read Comprehensive business communication documents and summarize them; Effectively listen and take notes in meeting, conferences and policy briefs; Prepare professional presentations to capture audience's attention; Present, deliver speech and respond to queries from audience	February, 2022
Target Group	SMEs in all sectors, Consultancy firms, VICOBA, Business Development Officers, Marketers, Customer Service officers in All Sectors, Micro finance Institutions, Sole proprietorship and All Entrepreneurs at large.	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 750,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact person (s)	Mr. Bega Mgweta 0717745113 Email: dcce@aru.ac.tz	
9	LEGAL AND REGULATORY FRAMEWORK FOR SMES SERBI	
Expected Learning Outcomes	The course intends to equip SMEs with 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.	March, 2022

Target Group	Business Consultancy Firms, SEMs in all sectors, Creditor Officers, BDS Providers, All Entrepreneurs and Government Officials deal with SMEs such as Community Development Officers and Project Planning Officers.	
Location	Ardhi University, Dar es Salaam, Tanzania	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 750,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact details	Head Department of Business Studies, Att: Dr. Munisi, Mr. Bega & Mr. Nzowa P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0752309909/0717745113/0766961283/0787472392	
10	ENTREPRENEURSHIP WITH APPLICATIONS IN CATERING AND FOOD PROCESSING SECTORS	
Expected Learning Outcomes	SMEs will be equipped with the knowledge and skills in Products Innovation, Branding, Business Planning, Sector Analysis, Market Positioning, getting financing, Experience sharing and Case Studies	April, 2022
Target Group	Business Consultancy Firms, SMEs especially in Catering and Food Processing Sector, Government Officials who oversee this sector, Individual Food Vendor and All Organizations that supporting SMEs in this Sector of Catering and Food Processing.	
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	
Contact details	Head Department of Business Studies, Att: Mr. Bega & Mr. Kansheba P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz 0717745113/0766961283/	
11	ADVANCED FINANCIAL STATEMENT ANALYSIS FOR DECISION SUPPORT SYSTEMS	
Expected Learning Outcomes	After completion of this program, the participants will be able to understand the financial statements, perform financial statements analysis, Understand the valuation techniques based on financial statements, Understand the key concepts in corporate finance, develop an	July, 2022

	organizational decision support system based on Advanced excel tools, imbed financial statement ratios into the decision support system	
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, five (5) days	
Course fees	Tshs. 750,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact details	Head Department of Business Studies, Att: Dr. Munisi & Mr. Ndaro P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0752309909/0719566410	
12	FINANCIAL MODELING WITH ADVANCED EXCEL FEATURES	
Expected Learning Outcomes	After completion of this program, the participants will be able to work more efficiently in excel and financial modeling, understand advance excel tools to be used in finance, be able to develop the integrated financial model incorporating forecasting, sensitivity, scenario etc.	August, 2022
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, five (5) days	
Course fees	Tshs. 750,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact details	Head Department of Business Studies, Att: Dr. Munisi & Dr. Alananga, CPA Nurdin P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0752309909/0757965150	
13	GIS APPLICATION IN REAL ESTATE MARKET ANALYSIS	
Expected Learning Outcomes	Upon completion of the course the trainee will be able to: Design and populate a Geo-database with real estate data, Analyse real estate market drivers in a GIS environment, Use satellite image to generate real estate data, Tracking real estate phenomenon using GIS & Map real estate data and produce hard copies of the same	June and September, 2022

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, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact details	Head Department of Business Studies, Att: Dr. Alananga & Mr. Malisa P. O. Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0757965150/0658202445	
14	APPLICATION OF GIS IN BUSINESS, SOCIAL AND ECONOMIC DATA ANALYSIS	
Expected Learning Outcomes	Upon completion of the course the trainee will be able to: Design and populate a Geo-database with business, social and economic data, Analyse business, social and economic dynamics in a GIS environment, Capture business, social and economic using satellite imagery, Tracking business, social and economic phenomenon using GIS & Map business, social and economic data and produce hard copies of the same	April, and October 2022
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, five (5) days	
Course fees	Tshs. 750,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Contact details	Head Department of Business Studies, Att: Dr. Alananga P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0757965150/	
15	COLLATERAL MANAGEMENT USING GEO-SPATIAL TECHNIQUES	
Expected Learning Outcomes	Upon completion of the course the trainee will be able to: Collect location data for collaterals using simple hand held GPS/Mobile phone; Design and populate a Geo-database with collateral attribute as well as spatial data,	January & July, 2022

	Analyze collateral risks in a GIS environment, Capture collateral information using satellite imagery, Track risky collateral information over time using GIS & Generate collateral information map and use them to support decisions on collateral.	
Target Group	Mid carrier professionals in Banks, Real estate and other financial institutions	
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	
Contact details	Head Department of Business Studies, Att: Dr. Alananga & Mr. Bega P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0757965150/0717745113/0766961283	Contact details
16	QUANTITATIVE DATA ANALYSIS WITH SPSS, STATA & R	
Expected Learning Outcomes	Upon completion of the course, trainee will be able to collect organize and prepare quantitative data for subsequent analysis, Enter and import data across data analysis software, Examine data in terms of simple descriptive statistics, Analyse and present ANOVA results, Analyse cross sectional data using different regression tools, Analyse time series data using standard approaches and tests, Collect, organize and prepare panel data for subsequent analysis in different software: Summarise and analyse panel data using appropriate panel data methods, Carry out sensitivity analysis depending on the method of analysis and Scientifically report quantitative analysis results in monograms, thesis, research articles and other scientific platform.	May & November, 2022
Target Group	Mid carrier professionals in public and private sectors; Masters and PhD students; data analysts in banks and consultancy firms and other researchers in academic institutions	
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	

Contact details	Head Department of Business Studies, Att: Dr. Alananga & Mr. Kansheba, CPA Nurdin P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0757965150/	
17	VALUE CHAIN ANALYSIS WITH ECONOMIC LINKAGES: APPLICATIONS IN THE OIL, GAS AND MINING SECTORS	
Expected Learning Outcomes	On completion of the course, participants will have a clear understanding of the investment alongside the oil, gas and mining sector from the upstream, midstream and downstream, Investment opportunities, Challenges affecting the existing investors in the sectors, strategies to win the clients in the sector, Laws and regulations to adhere for smooth business operation in the value chain, Introduction to economic linkages. Local employment, Local procurement, Enabling tech transfer and Downstream linkages and Energy transition and decarbonization	
Target Group	Sustainable development practitioners; Extractive practitioners, Entrepreneurs who wish to invest in the value chain supporting services, Graduate students on extractives, sustainable development and Climate change activists or practitioners.	
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	
Contact details	Head Department of Business Studies, Att: Mr.Nurdin & Ms.Lisa P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0717158960/0766910303	
18	PUBLIC FINANCE AND TAXATION IN PRACTICE	
Expected Learning Outcomes	Upon completion of the course, trainee will be able to understand how taxes are computed within the different set of business operations and specialized sector such as Mining and oil and gas sector. What are the basis of Tax estimates to companies and Small and Medium Enterprises (SMEs), What steps to follow to avoid penalties and interest on the payment of various taxes, What are different taxes that a business must know and what are the due dates for payment of taxes. Fiscal system and tax laws	June every year

	to adhere as a company and SMEs. Other tax issues. International taxation, Transfer pricing and Upstream oil and Gas Taxation	
Target Group	International Oil, Gas and Mineral Companies, International Companies, Local Companies in All sectors, SMEs in all sectors, Consultancy firms, VICOBA, Business Development Officers, Marketers, Customer Service officers in All Sectors, Micro finance Institutions, Sole proprietorship and All Entrepreneurs at large.	
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	
Contact details	Head Department of Business Studies, Att: Dr.Munis, CPA. Ndaro & CPA. Nurdin P.O.Box 35176, Dar es Salaam. Email: hodbs@aru.ac.tz Mobile: 0717159960/	Contact details
19	COMMUNITY FACILITATION SKILLS	
Objective	The course is designed to increase the ability of people who are working with the community in performing their change agent roles so as to change and empower the communities in various development matters	January, 2022
Target group	LGAs (CDOs, WEOs, VEOs), NGOs, CBOs, Masters and PhD students in social studies	
Location	Ardhi University	
Duration	2 Weeks	
Course fees	To be announced	
Contact Person	Mr. Jimson Chumbula 0755555411	
20	CONFLICT MANAGEMENT AND RESOLUTION SKILLS	
Objective	The course is designed to widen the insights of people who are working with the community in understanding the concepts of conflict, conflict development stages, styles and strategies of effective management of conflicts. Application of the skills by the leaders will help to keep the community in sustainable peace and security.	March, 2022
Target group	LGAs (CDOs, WEOs, VEOs), NGOs, CBOs, Masters and PhD students in social studies	
Location	Ardhi University	

Duration	2 Weeks	
Course fees	To be announced	
Contact Person	Mr. Jimson Chumbula 0755555411	
21	DEVELOPMENT COMMUNICATION AND RESOURCES MOBILIZATION SKILLS	May, 2022
Objective	This course is designed to equip community workers with knowledge and skills to analyze and apply communication strategies as agents for social change and a tool for mobilization of community towards understanding and participating in development process and activities	
Target group	LGAs (CDOs, WEOs, VEOs), NGOs, CBOs, Masters and PhD students in social studies	
Location	Ardhi University	
Duration	2 Weeks	
Course fees	To be announced	
Contact Person	Mr. Jimson Chumbula 0755555411	
22	COMMUNITY PROJECTS DEVELOPMENT SKILLS	July, 2022
Target group	LGAs (CDOs, WEOs, VEOs), NGOs, CBOs, Masters and PhD students in social studies	
Location	Ardhi University	
Duration	2Weeks	
Course fees	To be announced	
Contact Person	Mr. Jimson Chumbula 0755555411	
23	QUALITATIVE RESEARCH METHODS FOR BUSINESS AND MANAGEMENT	
Expected Learning Outcomes	By the end of the course, the participants will be able to:- Appreciate the importance of qualitative based research approach in social science research; Understand how to identify when a research topic requires qualitative research methods and be able to select the most appropriate methods to answer the particular research question(s); Practice the skills required to conduct in-depth interviews, facilitate focus groups, and undertake observation and/or ethnographic research; Familiarize with qualitative data analysis techniques; Know how to	May & November 2022

	employ qualitative research methods alongside other methods in social science research.	
Target Group	Mid carrier professionals in public and private sectors; Masters and PhD students; and other researchers in academic institutions	
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	
24	CASE STUDIES RESEARCH FOR BUSINESS AND MANAGEMENT	
Expected Learning Outcomes	By the end of the course, the participants will be able to:- Understand the diversity of ways of conducting case study research; Understand the main decisions a case researcher must make during the research process; Appreciate the importance of context for the case study researcher; Appreciate how your paradigmatic worldview affects how you go about your case study; Enable the researcher to evaluate the quality of care research and enhance your own case study design	May & November, 2022
Target Group	Mid carrier professionals in public and private sectors; Masters and PhD students; and other researchers in academic institutions	
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	
25	CASE STUDIES RESEARCH FOR BUSINESS AND MANAGEMENT	
Expected Learning Outcomes	By the end of the course, the participants will be able to: - Understand the diversity of ways of conducting case study research; Understand the main decisions a case researcher must make during the research process; Appreciate the importance of context for the case study researcher; Appreciate how your paradigmatic worldview affects how you go about your case study; Enable the researcher to evaluate the quality of case research and enhance your own case study design	May & November, 2022
Target Group	Mid carrier professionals in public and private sectors; Masters and PhD students; and other researchers in academic institutions	

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	
26	WASTE MANAGEMENT AND RESOURCE RECOVERY (WASTE TO RESOURCE)	
Expected Learning Outcome	<p>Upon completion of the course the trained staff will be able to:</p> <ul style="list-style-type: none"> v. Identify and select waste materials suitable for resource recovery in their surrounding environments. vi. Select and operate the suit for use technologies (place-based technologies) in briquettes, biogas and maggot production. vii. Produce alternative cooking and heating energies (briquettes and biogas) based on the waste materials available in their localities. viii. Produce animal food, majorly for fish and poultry sector that is rich of concentrated protein and nutrients. ix. Organize and impact resource basics to other communities or staffs interested in the sector. 	July – November, 2022
Target group	Tanzania Police Force (TPF), National Environmental Council (NEMC), Vice Presidents Office, Division of Environment (VPO-DOE), Ministry of Industry and Trade, Ministry of Investment, Research and Development Organizations, Livelihood Non-Government Organizations (NGO), Ministry of Labor and any other Interested organization or individual(s).	
Location	Ardhi University (ARU) Compound	
Duration	Two (2) weeks training (10 days)	
Course fees	<p>TZS 1,000,000/=. This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch.</p> <p>Fee wave of up to 5% will be provided for institutions with more than three (3) participants.</p>	
27	BASIC CONCEPTS ON ADEQUATE SANITATION INTERVENTIONS	
Expected Learning Outcome	<p>Upon completion of the course the trained staff will be able to:</p> <ul style="list-style-type: none"> i. Assess the adequate sanitation intervention that suits a particular case of concern. 	

	<ul style="list-style-type: none"> ii. Apply the sanitation intervention(s) tools in planning, implementing and decommissioning the sanitation-based projects in both rural and urban settings. iii. Create and Organize sanitation campaign programs in rural and urban settings iv. Design and manage home house hold-based sanitation facilities, including the wastewater/faecal sludge containments and re-use options. v. Create programs that influence decision making and prioritization of sanitation in education, health and community sectors. vi. Understand and facilitate sustainable Menstrual Hygiene Management at all levels (Family, community and National levels). 	
Target group	<ol style="list-style-type: none"> 1. For Profit, and Non-Profit Organizations (NGOs) majored on School Water, Sanitation and Hygiene (SWASH), Menstrual Hygiene Management (MHM), WASH for Health facilities and Community based Sanitation interventions like; CLTS, CLUES, PHAST, Sanitation Marketing etc. 2. Ministry of Health, Community development, Gender, Elderly and Childress; 3. Ministry of Education, Science and Technology 4. Research and Development Organizations 5. Tanzania Police Force (TPF) 	
Location	To be agreed between ARU and Client	
Duration	One (1) week (5 days) training	
Course fees	<p>TZS 500,000/= . This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch.</p> <p>Fee wave of up to 5% will be provided for institutions with more than three (3) participants.</p>	
28	ENVIRONMENTAL IMPACT ASSESSMENT (EIA) AND ENVIRONMENTAL AUDITING (EA)	
Expected Learning Outcome	<p>Upon completion of the course the trained staff will be able to:</p> <ul style="list-style-type: none"> i. Conduct the EIA on the proposed project ii. Perform the EA of the ongoing projects iii. Oversee the project to make sure that it abides to environmental legislation and regulations. iv. Advice decision makers and the community on the adverse environmental and health impacts 	Throughout the year upon Request

	resulted by either the proposed or ongoing project	
Target group	Manufacturing and Processing Industries, EIA and EA companies, National Management Council (NEMC), Tanzania Police Force (TPF), Research and Development Organizations, Vice Presidents Office- Division of Environment (VPO-DOE), Ministry of Investment, Ministry of Labor, and Interested Organizations/Individuals.	
Location	To be agreed between ARU and Client	
Duration	One (1) week (5 days) training	
Course fees	TZS 500,000/=. This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch. Fee wave of up to 5% will be provided for institutions with more than three (3) participants.	
29	BASIC CONCEPTS ON GEOGRAPHIC INFORMATION SYSTEM (GIS) AND REMOTE AND SENSING (RS)	
Expected Learning Outcome	Upon completion of the course the trained staff will be able to: <ul style="list-style-type: none"> i. Customized shapefiles to fit the area of interest ii. Digitize paper map iii. Create; water delineations and project zone/boundaries/buffers Prepare Reports on Ground water quality and contamination traits and trends information on specific phenomenon like; Fire hazards, green spaces (including forests), water bodies, development/urbanization pattern	Throughout the year upon Request
Target group	Municipalities, Research and Development Organizations, Academicians, Environmental Consultants and companies, Construction companies, National Environmental Council (NEMC), Tanzania Police Force (TPF).	
Location	To be agreed between ARU and Client	
Duration	One (1) week (5 days) training	
Course fees	TZS 500,000/=. This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch. Fee wave of up to 5% will be provided for institutions with more than three (3) participants.	

30	MODELING OF WATER AND WASTEWATER QUALITY	
Expected Learning Outcome	<p>Upon completion of the course the trained staff will be able to:</p> <ol style="list-style-type: none"> i. Use models to predict the behaviour of the water and wastewater treatment plants during planning and operations. ii. Acquire knowledge on model design, calibrations, simulation iii. 	Throughout the year upon Request
Target group	Water and wastewater sectorial stakeholders/workers, managers and researchers.	
Location	To be agreed between ARU and Client	
Duration	Three (3) days training	
Course fees	<p>TZS 300,000/= . This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch.</p> <p>Fee wave of up to 5% will be provided for institutions with more than three (3) participants.</p>	
31	BASIC CONCEPTS ON ECOSYSTEM SERVICES	
Expected Learning Outcome	<p>Upon completion of the course the trained staff will be able to:</p> <ol style="list-style-type: none"> i. Understand the ecosystem services and disservices from both terrestrial and aquatic environment ii. Categorize the ecosystem services namely, supporting, regulating, provisioning and cultural services iii. Assess the risks and opportunities related to ecosystem services iv. Evaluate the ecosystem services; ecological modelling and contribution of ecosystem services in community livelihood improvement 	Throughout the year upon Request
Target group	Processing and Manufacturing industries, Academia, Research and Developments Organizations, Community based organizations, Tanzania Police Force, Non-Government Organizations, National and International funder organizations.	
Location	To be agreed between ARU and Client	
Duration	Two (2) days training	

Course fees	TZS 300,000/= . This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch. Fee wave of up to 5% will be provided for institutions with more than three (3) participants.	
32	APPLICATION OF INDUSTRIAL ECOLOGY CONCEPTS IN INDUSTRIALIZATION AND MODERNIZATION	
Expected Learning Outcome	Upon completion of the course the trained participants are expected to be competent on: <ul style="list-style-type: none"> i. Assessing environmental impacts of products, processes and services associated with industrial systems ii. Applying ecological principles in identifying and implementation of strategies to reduce environmental impacts. 	Throughout the year upon Request
Target group	Processing and manufacturing Industries, Environmental sectorial organizations, National Management Council (NEMC), Vice Presidents Office- Division of Environment (VPO-DOE), Community based Organizations, Municipalities, Tanzania Police Force (TPF) and any other interested Organization or Individuals.	
Location	To be agreed between ARU and Client	
Duration	Three (3) days training	
Course fees	TZS 300,000/= . This amount will cover; facilitation, course materials, course delivery, certificates, refreshments and Lunch. Fee wave of up to 5% will be provided for institutions with more than three (3) participants.	
33	SCHOOL OF SPATIAL PLANNING AND SOCIAL SCIENCES GIS APPLICATION FOR URBAN PLANNING-URP	
Introduction	A GIS or geographic information system integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information. A GIS helps you in answering question and solve problems by analyzing the data provided and making it easier to understand and share. Geographic Information System is one of the latest and most advanced systems till date to help organize spatial data. It is an information system that is used to input, store, retrieve, manipulate, analyze and output geographically referenced data or geo-spatial data in various forms	March and July, 2022

	<p>which gives relationships, patterns, and trends in different forms like maps, globes, reports, and charts. This helps planners to support decision-making for planning and management of land use and natural resources. It can also be considered as a computer-based mapping tool that allows users to manipulate large sets of data as layers or themes.</p>	
Expected Learning outcomes	<p>Upon completion of this course, the participants should be able to:</p> <p>Perform GIS functions of geographic information system:</p> <ul style="list-style-type: none"> • Capture Data • Store Data • Query data • Analyze data • Display Data • Produce Output and, • Understand and perform classifications on data for analysis operations; • Understand and perform Overlay operations; • Understand and perform Neighbourhood analysis; • Understand and create Models for spatial analysis operations using QGIS tools; • Create proper visualizations of analysis results; 	
Course Content	<ul style="list-style-type: none"> • Classify Geographic data for spatial analyses operations. • Neighbourhood analysis for describing land uses patterns. • Modelling and formulate expressions for analysis operations. • Representation of analysis results. 	
Course Fee	TZS 700,000/-. The course fee will cater for tuition fee, course materials, Compiled Notes, Certificates, QGIS software starter pack and other consumables.	
Location	To be agreed between ARU and Clients	
Duration	3 weeks	
34	SPATIAL DATA COLLECTION AND WEB SPATIAL DATA INFRASTRUCTURE FOR URBAN PLANNING - URP	
Introduction	The target for this course to study the use of WEB GIS open-source solution for workflow organizing of urban planning documentation: zoning permit, building permit, occupancy permit, utilities connection and land use data storage.	

Expected Learning outcomes	<p>Upon completion of the course, participants will be able to:</p> <ul style="list-style-type: none"> (i) apprehend the concept of Geo-Node as a Spatial Data Infrastructure; Install Geo-Node; (ii) acquire skills pertaining to Managing Layers, Managing Maps, Managing Documents, Publishing Data; (iii) Use Geo-Node with Other Applications such as QGIS and Google Earth; Administering Geo-Node; Manipulate groups, categories, metadata, menus; Perform Geo-Node customization to suit particular organization need. 	April and August, 2022
Target group	Professionals in Government such as MLHSD, National Land Use Planning Commission, Tanzania Forest Services Agency (TFS), TANAPA, International organizations such as USAID, DFID, GIZ, SIDA, DANIDA, KOICA etc., Land officers, NGOs undertaking land projects such as HAKI ARDHI, TAWLA etc. Business firms, and other interested participants	
Course Fee	Tshs. 800,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Location	To be agreed between ARU and Clients	
Duration	3 Week	
35	MOBILE DATA COLLECTION FOR URBAN PLANNERS-ODK AND OMK	
Introduction	Recently, the use of mobile communication devices, such as smart phones and cellular phones, in field data collection is increasing due to the emergence of embedded Global Position Systems (GPS) and Wi-Fi Internet access. Accurate, timely and handy field data collection is required for proper town planning and quick response during emergencies that are as a results of town planning challenges.	September and, December. 2022
Overview	<p>In the past, data collection was performed using paper and pen, which made it prone to error, difficult to conduct on a large scale, and high in transaction costs.</p> <p>ICT tools such as mobile devices and software that allow users to create surveys, collect, manage, and upload data to cloud storage facilities in real-time have reduced the conventional challenges associated with remote data collection.</p> <p>One of the commonly used tools is ODK (Open Data Kit). Open Data Kit has been used to observe elections,</p>	

	<p>monitor rainforests, track outbreaks, conduct one-off surveys, rapid assessments, baseline studies, project mid-term evaluation, project end-term evaluation, market research, during and directly following disasters, and in many other cases.</p> <p>This course is a hands-on, step-by-step guide that will teach learners how to set up, administer, and manage a mobile-based data collection platform using ODK.</p>	
Objectives	<p>Course Objectives</p> <p>This online training course in Mobile Data Collection using Open Data Kit (ODK) will teach learners how to:</p> <ul style="list-style-type: none"> • Build/design forms (Digitize questionnaires) in ODK Build and in Microsoft Excel (XLSForm syntax)/Spreadsheet • Check for xlsform syntax errors, validate forms and convert xlsform to XForm • Setup a free sub-domain on Free DNS • Set up an account on Digital Ocean • Setup ODK Aggregate server on Digital Ocean • Collect data offline on mobile devices using ODK Collect. • Upload and aggregate collected data in a cloud server • Visualize, manage, analyze and map data online • Download data from the cloud server for further analysis. 	
Additional Benefits	<ul style="list-style-type: none"> • Digitize any paper-based questionnaire to an ODK compatible format using MS Excel and ODK Build • Setup a free sub-domain on Free DNS • Setup and operate an account in Digital Ocean VPS • Setup and operate an ODK aggregate server in Digital Ocean • Setup ODK Collect and collect data offline on mobile devices • Upload data to a cloud-based ODK Aggregate server • Analyze, visualize and map data online on ODK aggregate • Download data from ODK aggregate using ODK Briefcase for further analysis using software such as MS. Excel, Stata, SPSS, R, etc 	
Target group	<p>Professionals in Government such as MLHHS, National Land Use Planning Commission, Tanzania Forest Services Agency (TFS), TANAPA, International organizations such</p>	

	as USAID, DFID, GIZ, SIDA, DANIDA, KOICA etc., Land officers, NGOs undertaking land projects such as HAKI ARDHI, TAWLA etc. Business firms, and other interested participants	
Course Fee	Tshs. 300,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Location	To be agreed between ARU and Clients	
Duration	2 Week	
36	SCHOOL OF SPATIAL PLANNING AND SOCIAL SCIENCES GIS APPLICATION FOR URBAN PLANNING-URP Contact Amedeus Kimaro 0785122441	
Introduction	<p>A GIS or geographic information system integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information. A GIS helps you in answering question and solve problems by analyzing the data provided and making it easier to understand and share. Geographic Information System is one of the latest and most advanced systems till date to help organize spatial data.</p> <p>It is an information system that is used to input, store, retrieve, manipulate, analyze and output geographically referenced data or geo-spatial data in various forms which gives relationships, patterns, and trends in different forms like maps, globes, reports, and charts. This helps planners to support decision-making for planning and management of land use and natural resources. It can also be considered as a computer-based mapping tool that allows users to manipulate large sets of data as layers or themes.</p>	March and July, 2022
Expected Learning outcomes	<p>Upon completion of this course, the participants should be able to:</p> <p>Perform GIS functions of geographic information system:</p> <ul style="list-style-type: none"> • Capture Data • Store Data • Query data • Analyze data • Display Data • Produce Output and, • Understand and perform classifications on data for analysis operations; • Understand and perform Overlay operations; • Understand and perform Neighbourhood analysis; 	

	<ul style="list-style-type: none"> • Understand and create Models for spatial analysis operations using QGIS tools; • Create proper visualizations of analysis results; 	
Course Content	<ul style="list-style-type: none"> • Classify Geographic data for spatial analyses operations. • Neighbourhood analysis for describing land uses patterns. • Modelling and formulate expressions for analysis operations. • Representation of analysis results. 	
Course Fee	TZS 700,000/-. The course fee will cater for tuition fee, course materials, Compiled Notes, Certificates, QGIS software starter pack and other consumables.	
Location	To be agreed between ARU and Clients	
Duration	3 weeks	
37	<p>SPATIAL DATA COLLECTION AND WEB SPATIAL DATA INFRASTRUCTURE FOR URBAN PLANNING - URP</p> <p>Contact Amedeus Kimaro 0785122441</p>	
Introduction	The target for this course to study the use of WEB GIS open-source solution for workflow organizing of urban planning documentation: zoning permit, building permit, occupancy permit, utilities connection and land use data storage.	April and August, 2022
Expected Learning outcomes	<p>Upon completion of the course, participants will be able to:</p> <ul style="list-style-type: none"> (iv) apprehend the concept of Geo-Node as a Spatial Data Infrastructure; Install Geo-Node; (v) acquire skills pertaining to Managing Layers, Managing Maps, Managing Documents, Publishing Data; (vi) Use Geo-Node with Other Applications such as QGIS and Google Earth; Administering Geo-Node; Manipulate groups, categories, metadata, menus; Perform Geo-Node customization to suit particular organization need. 	
Target group	Professionals in Government such as MLHSD, National Land Use Planning Commission, Tanzania Forest Services Agency (TFS), TANAPA, International organizations such as USAID, DFID, GIZ, SIDA, DANIDA, KOICA etc., Land officers, NGOs undertaking land projects such as HAKI ARDHI, TAWLA etc. Business firms, and other interested participants	

Course Fee	Tshs. 800,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Location	To be agreed between ARU and Clients	
Duration	3 Week	
38	MOBILE DATA COLLECTION FOR URBAN PLANNERS-ODK AND OMK Contact Amedeus Kimaro 0785122441	
Introduction	Recently, the use of mobile communication devices, such as smart phones and cellular phones, in field data collection is increasing due to the emergence of embedded Global Position Systems (GPS) and Wi-Fi Internet access. Accurate, timely and handy field data collection is required for proper town planning and quick response during emergencies that are as a results of town planning challenges.	September and, December, 2022
Overview	<p>In the past, data collection was performed using paper and pen, which made it prone to error, difficult to conduct on a large scale, and high in transaction costs.</p> <p>ICT tools such as mobile devices and software that allow users to create surveys, collect, manage, and upload data to cloud storage facilities in real-time have reduced the conventional challenges associated with remote data collection.</p> <p>One of the commonly used tools is ODK (Open Data Kit). Open Data Kit has been used to observe elections, monitor rainforests, track outbreaks, conduct one-off surveys, rapid assessments, baseline studies, project mid-term evaluation, project end-term evaluation, market research, during and directly following disasters, and in many other cases.</p> <p>This course is a hands-on, step-by-step guide that will teach learners how to set up, administer, and manage a mobile-based data collection platform using ODK.</p>	
Objectives	<p>Course Objectives</p> <p>This online training course in Mobile Data Collection using Open Data Kit (ODK) will teach learners how to:</p> <ul style="list-style-type: none"> • Build/design forms (Digitize questionnaires) in ODK Build and in Microsoft Excel (XLSForm syntax)/Spreadsheet • Check for xlsform syntax errors, validate forms and convert xls form to XForm • Setup a free sub-domain on Free DNS • Set up an account on Digital Ocean • Setup ODK Aggregate server on Digital Ocean 	

	<ul style="list-style-type: none"> • Collect data offline on mobile devices using ODK Collect. • Upload and aggregate collected data in a cloud server • Visualize, manage, analyze and map data online • Download data from the cloud server for further analysis. 	
Additional Benefits	<ul style="list-style-type: none"> • Digitize any paper-based questionnaire to an ODK compatible format using MS Excel and ODK Build • Setup a free sub-domain on Free DNS • Setup and operate an account in Digital Ocean VPS • Setup and operate an ODK aggregate server in Digital Ocean • Setup ODK Collect and collect data offline on mobile devices • Upload data to a cloud-based ODK Aggregate server • Analyze, visualize and map data online on ODK aggregate • Download data from ODK aggregate using ODK Briefcase for further analysis using software such as MS. Excel, Stata, SPSS, R, etc 	
Target group	Professionals in Government such as MLHSD, National Land Use Planning Commission, Tanzania Forest Services Agency (TFS), TANAPA, International organizations such as USAID, DFID, GIZ, SIDA, DANIDA, KOICA etc., Land officers, NGOs undertaking land projects such as HAKI ARDHI, TAWLA etc. Business firms, and other interested participants	
Course Fee	Tshs. 300,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Location	To be agreed between ARU and Clients	
Duration	2 Week	
	<p>SCHOOL OF EARTH SCIENCES, REAL ESTATE STUDIES, BUSINESS AND INFORMATICS (SERBI) Department of Land management and Valuation (LMV) Contact Persons Mr. Leonard Mwassa (0767 867376)</p>	
Course Title	STRATEGIC IMPLEMENTATION OF ESTATE MANAGEMENT POLICY	

Expected Learning Outcomes	upon completion of the course the trainees will be able to <ul style="list-style-type: none"> i. Gain knowledge on estate management policy. ii. Acquire skills on how to translate estate management policy into practice iii. Possess managerial skills so as to achieve economic satisfaction, profit, prestige, social welfare and sustainability in management of estates. 	To comply with the client's time schedule
Target Group	Those who are involved in planning and quality control, procurement and accounting departments.	
Location	To be agreed upon ARU and client	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Course Title	MAINTENANCE MANAGEMENT OF LANDED PROPERTIES	
Expected Learning Outcomes	Upon completion of the course the trainees will be able to <ul style="list-style-type: none"> i. equip trainees with knowledge and maintenance ii. acquire skills on how to carry out condition survey iii. Apply maintenance knowledge acquired in planning, budgeting tendering, execution and supervision for maintenance activities. 	To comply with the client's time schedule
Target Group	Working in the estate department, planning and quality control department, procurement department and accounting department.	
Location	To be agreed upon ARU and clients	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Course Title	MANAGEMENT OF HOUSING STOCK	
	Upon completion of the course the trainees will be able to <ul style="list-style-type: none"> i. Understand management of housing stock ii. Gain skills in handling tenants' mobility iii. Implement energy management in housing stock iv. Understand the implication of behavioral aspect in housing stock management 	To comply with the client's time schedule
Target Group	Selected police officers, Police officers in the estate department, planning and quality control department,	

	procurement department and accounting department, police transportation officer's office	
Location	To be agreed upon ARU and clients	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Course Title	SUSTAINABLE ESTATES RECORDING	
Expected Learning Outcomes	Upon completion of the course the trainees will be able to: the equip them with knowledge on estate recording system for a modern police force understand the best methods of administration of leases Create proper estates accounts	To comply with the client's time schedule
Target Group	Estate department, planning and quality control department, procurement department and accounting department, police transportation officer's office	
Location	To be agreed upon ARU and clients	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
	MANAGEMENT OF MOVABLE ASSETS	
Expected Learning Outcomes	Upon completion of the course the trainees will be able to: i. Understand asset management policy ii. Classify different types of movable assets iii. Understand different coding and tracking systems iv. Understand asset disposal procedures.	To comply with the client's time schedule
Target Group	Estate department, planning and quality control department, procurement department and Accounting department, police transportation officer's office	
Location	APC Building, Bunju-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	
Course Title	SUSTAINABLE FACILITIES MANAGEMENT	
Expected Learning Outcomes	Upon completion of the course the trainees will be able to: i. Comprehend the concepts and functions of facilities management	To comply with the client's time schedule

	<ul style="list-style-type: none"> ii. Classify different facilities within the organization in relation to its core mission iii. Understand the legal framework on facilities management iv. Apply facilities management skills in the organisation 	
Target Group	Estate department, planning and quality control department, procurement department and accounting department, police transportation officer's office	
Location	To be agreed upon ARU and clients	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 1,000,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Course Title	EFFECTIVE COMMUNITY ENGAGEMENT APPROACHES FOR CRIME PREVENTION	
Expected Learning Outcomes	<p>Upon completion of the course the trainees will be able to:</p> <ul style="list-style-type: none"> i. Gain an understanding of the theories of community engagement ii. Understand the potential of community engagement in policing iii. Understand (and evaluate) the different approaches for community engagement iv. Research and compile community engagement profiles v. Develop context-specific and workable community engagement strategies vi. Develop a local engagement plan 	To comply with the client's time schedule
Target Group	Those who are involved direct and indirect interventions and programs related to engagement with communities	
Location	To be agreed upon ARU and clients	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 800,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Course Title	DATA-DRIVEN POLICING: SOCIO-DEMOGRAPHIC AND SPATIAL DATA ANALYSIS FOR PUBLIC SAFETY	
Expected Learning Outcomes	<p>Upon completion of the course the trainees will be able to:</p> <ul style="list-style-type: none"> i. Understand the potential of data (including large datasets) for enhancing public safety ii. Gain an understanding of the various data analytical tools for socio-demographic and spatial data 	To comply with the client's time schedule

	<ul style="list-style-type: none"> iii. ability to access and manage data sets for the purposes of criminal investigations and overall Police agency benefits iv. Ability to analyze socio-demographic and spatial data to inform public safety interventions 	
Target Group	Departments responsible for administration and resource management; operations; and criminal investigation, among others.	
Location	To be agreed upon ARU and client	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 800,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
Course Title	CROWD SOURCING COMMUNITY ROAD SAFETY EDUCATION, SENSITIZATION AND INFORMATION: NEEDS AND STRATEGIES	
Expected Learning Outcomes	<p>Upon completion of the course the trainees will be able to:</p> <ul style="list-style-type: none"> i. Understand community crowd sourcing and historical look at crowd sourcing road safety with global instances cited ii. Understand importance and typologies of community crowd sourcing on road safety, as well as their tools for engagement iii. Gain understanding on the needs and implementation of road safety strategies through community crowd sourcing in this era of digitalization iv. Develop context-based community crowd sourcing engagement methods and processes for implementing road safety system approach on education, sensitization and information co-production 	To comply with the client's time schedule
Target Group	Those who are responsible for road safety, road users' education, traffic incidents data, road rules and regulations, highway traffic safety administration, road safety research, among others.	
Location	To be agreed upon ARU and client	
Duration	One (1) Week, five (5) days	
Course fees	Tshs. 800,000 to cover, Course materials, course delivery, certificates lunch and refreshments	
	DISASTER MANAGEMENT TRAINING CENTRE (DMTC) CONTACT PERSON: MR. DION RUGAI 0715471798	

S/N	COURSE PARTICULARS	TENTATIVE DATES
1	Introduction to Disaster Risk Management (DRM)	7-11 February 2022
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, Defence 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	
Course fee	TZS. 1,000,000/= (USD 600.00 or equivalent in the freely-convertible currency for non-Tanzanians) per participant. This will cover training materials and light refreshments during the course. In addition, participants will have to cover their living costs while in Dar es Salaam.	
2	Emergency Planning and Management	8-12 August 2022
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, Defence 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	
Course fee	TZS. 1,000,000/= (USD 600.00 or equivalent in the freely-convertible currency for non-Tanzanians) per participant. This will cover training materials and light refreshments	

	during the course. In addition, participants will have to cover their living costs while in Dar es Salaam.	
3	Application of Geographical Information Systems (GIS) for Disaster Risk Management	7-11 Nov 2022
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, Defence 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	
Course fee	TZS. 1,000,000/= (USD 600.00 or equivalent in the freely-convertible currency for non-Tanzanians) per participant. This will cover training materials and light refreshments during the course. In addition, participants will have to cover their living costs while in Dar es Salaam.	

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

CONTACTS:

For more information and enquiries please contact us through;

Email: dcce@aru.ac.tz

Tel. + 0734 705 554, 0786272756

Director for Centre for Continuing Education (CCE),

Ardhi University (ARU),

P.O. Box 35176

Dar es Salaam,

Tanzania