



THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	Surveying and Geospatial Science
Department:	GEOINFORMATION AND EARTH OBSERVATION
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	GEOGRAPHICAL INFORMATION SYSTEMS	UNIVERSITY OF LONDON, UNIVERSITY COLLEGE LONDON(United Kingdom)	2008
Masters of Science (M.Sc.)	INTERGRATED MAP AND GEO-INFORMATION PRODUCTION	International Institute for Aerospace Survey & earth Sciences(The Netherlands)	1992
Bachelor of Science (BSc)	SURVEYING AND PHOTOGRAMMETRY	UNIVERSITY OF NAIROBI(Kenya)	1983
Postgraduate Diploma	PRODUCTION PHOTOGRAMMETRY	INTERNATIONAL INSTITUTE FOR AEROSPACE SURVEY & EARTH SCIENCES(The Netherlands)	1991
Certificate	PHOTOGRAMMETRY	GEOGRAPHICAL SURVEY INSTITUTE(Japan)	1997
A Level/Equivalent	EAST AFRICAN ADVANCED CERTIFICATE OF EDUCATION	LENANA SCHOOL(Kenya)	1978
O level/Equivalent	EAST AFRICAN CERTIFICATE OF EDUCATION	LENANA SCHOOL(Kenya)	1976

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
1995 - 2002	KENYA INSTITUTE OF SURVEYING AND MAPPING	LECTURER
1983 - 1995	SURVEY OF KENYA	LAND SURVEYOR

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Analysing the Impact of Social Tenure Domain Model (STDM) on Tenure Security in an Informal Settlement	View online	
Training on Land Information Management Systems for Sustainable Development in Africa	View online	
Use of Logistic Regression analysis to Determine Significant Factors that affect Contraceptive use among teenagers in Yala and Luanda Towns, in Kenya	View online	
Modeling and Visualization of Irrigation Potential	View online	
OBIA-based Monitoring of Riparian Vegetation Applied to the Identification of Degraded Acacia Xanthophloea along Lake Nakuru, Kenya	View online	
Formalization of Mining Rights in the East African Community; Cadastre perspective on artisanal mining rights.	View online	
3D Cadastral Modelling for Registration of Sectional Rights, Tax Collection and Integration into the National Land Information Management System in Kenya	View online	
Detection of Degraded Acacia tree species using deep neural networks on uav drone imagery	View online	
-	View online	

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
ASSOCIATE MEMBER	THE INSTITUTE OF SURVERYORS OF KENYA