



THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: DR PHARES B ODHIAMBO OCHOLA

Faculty:	Social Sciences and Technology
School:	Business and Management Studies
Department:	Management Science and Technology
Current Designation:	Lecturer, DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES (DBMS)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	phares.ochola@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	OPERATIONS RESEARCH	KENYATTA UNIVERSITY(Kenya)	2013
Masters of Science (M.Sc.)	OPERATIONAL RESEARCH	UNIVERSITY OF STRATHCLYDE(United Kingdom)	1989
Bachelor of Science (BSc)	APPLIED MATHEMATICS AND STATISTICS	UNIVERSITY OF NAIROBI(Kenya)	1983
Postgraduate Diploma	EDUCATION	UNIVERSITY OF NAIROBI(Kenya)	1985
A Level/Equivalent	EAST AFRICAN ADVANCED CERTIFICATE OF EDUCATION	KAKAMEGA HIGH SCHOOL(Kenya)	1978
O level/Equivalent	EAST AFRICAN CERTIFICATE OF EDUCATION	KISII HIGH SCHOOL(Kenya)	1976

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
Dec, 2018 - To Date	The Technical University of Kenya	Lecturer
2008 - 2018	KSMS.CBK	Project Manager
1990 - 2008	Kenyatta University	Tutorial Fellow- Lecturer
1986 - 1988	Kenya Technical Teachers College	Lecturer

GENERAL STATEMENT ON RESEARCH AREAS

Data Envelopment Analysis (DEA_ applications on efficiency

Adoption and Diffussion of Innovation studies

CURRENT RESEARCH PROJECTS

A TWO-STAGE STUDY OF EFFICIENCY OF SAVINGS AND CREDIT COOPERATIVES SOCIETIES IN KENYA AN APPLICATION OF DATA ENVELOPMENT ANALYSIS AND TOBIT REGRESSION MODELLING	DEA and SACCOs
The technological, organizational and environmental determinants of adoption of mobile health applications (m-health) by hospitals in Kenya	Adoption Theory and M health uptake
Evaluation of efficiency of Microfinance Institutions in Kenya: An Application of Data Envelopment Analysis	DEA and MFIs in Kenya
A TWO-STAGE PERFORMANCE IMPROVEMENT EVALUATION OF THE INSURANCE INDUSTRY IN KENYA: AN APPLICATION OF DATA ENVELOPMENT ANALYSIS AND TOBIT REGRESSION MODEL	DEA and Kenya's Insurance Firms
An empirical Study of the determinants of E-commerce adoption amongst Micro, Small and Medium enterprises in Kenya. International Journal of Economics, Commerce and Management	Adoption of Innovations MSMEs

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Influence of Service Tangibility on Student Satisfaction in Schools of Business of Chartered Universities in Kenya,	View online	2023
Effect of Service Quality Dimensions on Students' Satisfaction in Selected Chartered Universities in Kenya: A Multinomial Regression Application	View online	2023
The Moderating Role of Top Executives' Sex, Level of Education and Knowledge on Adoption of Mobile Health Applications By Hospitals in Kenya https://doi.org/10.2147/JHL.S226341 https://doi.org/10.2147/JHL.S226341	View online	2019
The technological, organizational, and environmental determinants of adoption of mobile health applications (m-health) by hospitals in Kenya	View online	2019
, A two-stage study of efficiency of Savings and Credit Cooperatives Societies in Kenya n empirical Study in Kenya: An Application of Data Envelopment Analysis and Tobit Regression Modellin	View online	2016
Evaluation of efficiency of Microfinance Institutions in Kenya: An Application of Data Envelopment Analysis	View online	2016
An empirical Study of the determinants of E-commerce adoption amongst Micro, Small and Medium enterprises in Kenya	View online	2015
A two-stage evaluation of performance of Kenya's Insurance Firms: An Application of Data Envelopment Analysis and Tobit Regression Modelling.	View online	2016

NAME	PROJECT TITLE	PERIOD
Kiptoo, K. M	Impact of Mobile Banking in Financial Sector Deepening and Inclusion	2013
Ambrose Jagongo	Analysis of Effective Management of Transport Systems.	1999
Chidima, B. A	Analytical Research for Safaricom Limited Company: An M-Pesa Customer Satisfaction Survey.	2013
PETER WAWERU GITONGA	Assessment of Factors Influencing E-Procurement Adoption by Small and Medium-Sized Enterprises In Nyeri County – Kenya	2022
Nanga J	Longitudinal Analysis of Adoption of Accounting Systems- Case of Public Universities	2001
Chesire Reuben Kiplagat	Analysis of Operations Research Applications in Commercial Banks in Kenya.	2000
Mugueru, E	Analysis of Factors Efficiency of the National Social Security Fund Operations:	2001
Gitonga Peter Waweru	Assessment of Factors Influencing E-Procurement Adoption by Small and Medium-Sized Enterprises in Nyeri County – Kenya	2022
Kimaita Jane Naitore	Service Quality Dimensions and Student Satisfaction In Schools of Business of Chartered Universities In Kenya (Status: final correction of PhD Thesis)	2023
Guantai Florence Kanyiri	Influence of Occupational Safety And Health Practices on Performance of Small and Medium-Size Enterprises In Kenya (Status: Data Collection PhD thesis)	2023
cOballa Dorothy.	Supply Chain Management Practices and Post-harvest Loss amongst Small Scall Banana Farmers in Selected Counties In Kenya’. (Status: Successfully defended PhD concept paper)	2023
Dorothy, D.	Analysis of the role of microfinance Institutions in empowering women in Tanzania- Case of Dar-es-salaam region	2011
Omoi Evans	An Assessment of the Application of Supply Chain Management in the Service Sector: Case of Kenya Airways	2001
Oluoch Judith	A survey of Application of Marketing Research in Kenya’s Business Organisations: A case of selected Firms in Nairobi	2000
JANE NAITORE KIMAITA	Service Quality Dimensions and Student Satisfaction in Schools of Business of Chartered Universities in Kenya	2024
PETER WAWERU GITONGA	Assessment of Factors Influencing E-Procurement Adoption by Small and Medium-Sized Enterprises In Nyeri County – Kenya	2022
JANE NAITORE KIMAITA	Service Quality Dimensions and Student Satisfaction in Schools of Business of Chartered Universities in Kenya	2024
Dr. Hassane Hamat	Investigating Factors that Affect Rabbit Production and Marketing as a Small Business.	1999
Njoroge Ngugi Evans	Analysis of Retailing of Wines and Spirits: A case of Retail outlets in Nairobi.	1999
Aiyabei Jonah	An Analysis of the Sectoral Performance of Nairobi Stock Exchange	1998
FLORENCE KANYIRI GUANTAI	Influence Of Occupational Safety and Health Practices on Performance of Small and Medium-Size Enterprises In Kenya (on going PhD Dissertation)	2023
DOROTHY OBALLAH	Supply Chain Practices and Post Harvest Loss Amongst Small Scale Banana Farmers In Selected Counties In Kenya (ongoing PhD Dissertations)	2023

NAME	DESCRIPTION	PERIOD
ABBE 2121 BUSINESS STATISTICS	Introduction to statistics: meaning, functions and limitations. Methods of data collection: Methods of sampling: Data presentation: tables, Diagrams (bar charts and pie charts), and Graphs (Z charts, Lorenz and Semi-log). Frequency distribution tables, histograms, frequency polygons and Cumulative frequency curve. Descriptive statistics: Measures of location, Measures of dispersion, Coefficient of variation and Measures of skewness; Normal distribution: Properties of normal curve, areas under a	September - December
ABAQ 1221 BUSINESS STATISTICS	Introduction to statistics: meaning, functions and limitations. Methods of data collection: Methods of sampling: Data presentation: tables, Diagrams (bar charts and pie charts), and Graphs (Z charts, Lorenz and Semi-log). Frequency distribution tables, histograms, frequency polygons and Cumulative frequency curve. Descriptive statistics: Measures of location, Measures of dispersion, Coefficient of variation and Measures of skewness	September - December
ABMS 7203 Production and Operations Management	Basic Concepts , Product & Services design, Operations Decision making & Analysis, Forecasting, Process Analysis, Strategic Capacity planning and services, Job Design and measurement , Network Analysis, Inventory Management & Scheduling , Management of quality , Supply Chain Management	January - April
SCCC 7112 ICT PROJECT MANAGEMENT	Introduction to management, project selection and planning. Project scope, time, cost and quality management, Project integration Management. Project human Resource management. Project communication management. Project risk management. Project procurement Project Organization and Behavior, Project monitoring and Control, business environment, project finance, procurement methods, purchasing, contract and pricing strategy, contracts management, supply chain management, conflict and disputes resolution. To	September - December
ABSL 8105: LOGISTICS AND SUPPLY CHAIN MODELLING	modeling, statistical design, and analysis of simulation experiments; System Dynamics and Modeling Techniques: Definition of a system; System variables; Problem formulation; Discrete event simulation; Supply Chain Simulation and Decision-Making using Simulation: The value of information; Supply chain variation; Bullwhip effect; Risk pooling; Waiting line; Queuing theory, and multi-stage and multi-server problems; Computer Modeling and Experimentation; Model design, testing, verification and validation	May - TO-DATE

EXTRA INFORMATION

DESCRIPTION

a) **World Bank Global Business School Networks Case Writing Project** - Developed a Grant proposal which enabled Kenyatta University to secure World Bank (WB) a Grant to fund the University's Case Studies Project. KU became one of the four Universities which included Strathmore, JKUAT and USIU to successfully participate in the project in Kenya. Managed the project successfully resulting in the production of close 40 Case Studies which was way above the initial target of 24 cases. The cases were subsequently published with the European Case Clearing House (ECCH). The project has since assured KU School of Business of membership of the prestigious African Business School Network (ABSN)

d. Community Service

- a) Board Chair Omuga TVC from 2019 to dat
- b) Secretary Komala Professsional Association
- c) Member of Kabondo - Kasipul Development Strategy Committee leading the Education and ICT Sector
- d) Patron of Wang'chieng Location Development group of Kabondo East

b. The African Capacity Building Project of the Central Bank of Kenya -

Appointed in 2008 from Kenyatta University to be the Project Manager of the ACBF funded Masters in Banking and Finance offered collaboratively by Kenya School of Monetary Studies (KSMS) and Moi University and domiciled at the former. By end of the project in 2013, the project. worth USD.1.8m , overwhelming short its target of 80 financial sector participants from Anglophone Africa by training 300 participants over the project period. A number of graduates from this programme are currently pursuing their PhD programmes in international and regional universities. Three have since completed their Doctoral programme and are teaching /working in Kenya and the region. Additionally I developed Phase II grant proposal to extend coverage of the project, a proposal which was considered and approved

c) USAID and Financial Access Fixed Grant - Between them, the School, on the basis of a Grant proposal I developed with guidance from the CEO, received USD.254, 000 to fund a regional Programme in Agricultural Finance. Since inception in 2011, the programme has trained over 190 participants working in regional Central Banks, Commercial Banks and MFIs among other .