

CURRICULUM VITAE
S. ONSERIO NYAMWANGE
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Present Appointment: Lecturer, Department of Management Science, School of Business, University of Nairobi.

- Teaching, supervising students and have research interests in the areas of Operations Management, Supply Chain Management, Performance Management, Project Management, Quality Management, Business statistics, Research in Business.
- Examinations Officer Bcomm Programme and Member of Undergraduate Studies Committee, School of Business, University of Nairobi,
- Quality Management Systems Auditor for ISO 9001:2000 currently serving as an Internal Quality Auditor, University of Nairobi. Also trained in the use of Q-Pulse system for ISO audit
- Logistics Expert In Edulink Project on Curriculum development for Tourism and Logistics funded by the European Union.
- Am currently involved in curriculum review in the specializations of Operations Management, Project Management and Procurement and Supply Chain Management at both Undergraduate and Masters Levels.
- Chairman, Organizing Committee, African International Business and Management (AIBUMA) Conference 2011, 2012, 2013
- Chairman, Organizing Committee, Operations Research Society of Eastern Africa (ORSEA) Conference 2011

Text Book

- Magutu P O, I M, Nyamwange SO and Onsongo Cliff Onsongo: An Introduction to Project Management, Lelax Global Ltd, Nairobi, Kenya, 2012

Research, Publications and Conference Papers

- Nyamwange S O and Pamela Chimwani; Strategic Performance Measures In Small And Medium-Sized Manufacturing Enterprises In Nairobi: A Case Of The Balanced Scorecard Perspectives. Presented at the 6th ORSEA Conference, Kampala, Uganda, Oct 2010
- Magutu Peterson, Onserio Nyamwange, I M Mbeche, M N Mwove, R Ndubai, and R N Onger; Formulation and Implementation Of Operation Strategies Used In Solid Waste Management: Case Study Of City Council Of Nairobi, Journal of African Research in Business & Technology(Vol. 2010 (2010), <http://www.ibimapublishing.com/journals/JARBT/jarbt.html>

- Magutu Peterson and Onserio Nyamwange; Quality Management in Higher Education in Kenya. Presented at The 5th International Operations Research of Eastern Africa Conference, Whitesands Hotel, Dar es Salaam, Tanzania, 16th – 17th July, 2009
- Peterson Obara Magutu, Isaac Meroka Mbeche, Richard Bitange Nyaoga, Onserio Nyamwange, Richard Nyaanga Onger, and Thomas Ogoro Ombati, "Quality Management Practices in Kenyan Educational Institutions: The Case of the University of Nairobi" – 2009. Published in Communications of the IBIMA (ISSN: 1943-7765) and IBIMA Business Review (ISSN: 1947-3788)
- Nyamwange S O and Misati; The State of Logistics Training in East Africa: Lessons from Industry. Presented at 4th ORSEA Conference, Nairobi, Kenya, Nov 2008
- Nyamwange S O and Kithinji Z; Computer Based Quality Management for Small and Medium Scale Manufacturers in Kenya. Presented at 4th ORSEA Conference, Nairobi, Kenya, Nov 2008
- Nyamwange S O, Githendu and E Akelo; Inventory Management by Simulation Analysis: A Case Study of Davis and Shirliff Co. Ltd. Presented at 4th ORSEA Conference, Nairobi, Kenya, Nov 2008
- Nyamwange S O and Mugambi D, A Survey of Internal Service Delivery Systems in a Commercial Bank in Kenya, Aug 2007
- Nyamwange S O, Decongesting Road Traffic In The City of Nairobi. Paper Presented at The 3rd Operations research Society of Eastern Africa Conference, Imperial Beach resort hotel, Entebbe, Uganda (Aug 2006).
- Nyamwange S. O. "Operations Strategies Applied for the Competitiveness of Kenyan Large Manufacturing Firms", MBA Research Project, 2001
- Mbeche, I.M and Nyamwange S O, "Operations Strategies applied for the competitiveness of Kenyan large manufacturing firms". Hekima Journal of the Humanities and Social Sciences, Vol. 2. No.1, 2003
- Nyamwange S O and Nyaguthie A. "Humanitarian Logistics Challenges: Lessons from Somalia", Paper presented at the humanitarian logistics conference, in Windsor Hotel, Nairobi, Kenya (Sep 2004).
- Nyamwange S, P Misati and C K Gathuti, "*Benefits of computers in Unga Ltd.*" Bachelor of Commerce Management Research Paper, 1997.

Supervision of Postgraduate Research

- Bosibori, Fainora, Operations Strategies in Kenyan Airlines(2012)
- Gichuru, Mercy Muthoni, Critical Success Factors in Business Process Outsourcing of Logistics Companies(2012)
- Githinji, Kariuki Samuel, Logistics Outsourcing and Supply Chain Performance: A Survey of Universities in Nairobi County(2012)
- Gonda, Tozay J., Warehouse Location and Design Decisions Among Large Scale Manufacturing Firms in Nairobi, Kenya(2012)
- Juma, Collins Gordon, Availability of Hydro Power Plants and Electricity Consumer Prices: A Case Study of Kenya Electricity Generating Co. Ltd(2012)
- Kanjenjo, Joan A., Lean Supply Chain Mgt Practices at Public Universities in Kenya(2012)

- Kariuki, David Ngugi, Competitive Priorities by Mobile Telephone Firms and Customer Preferences in Selection of Mobile Telephone Service Provider in Kenya(2012)
- Kilimatinde, Anne, Capacity Utilization and Efficiency in the Kenyan Tea Manufacturing Industry(2012)
- Kilonzo, Patrick Masyuki, Cost Cutting Practices and Service Quality Among Commercial Banks in Kenya(2012)
- Kimani, Francis Ngugi, Green Supply Chain Management Practices in the Kenyan Mobile telecommunication Industry-2012
- Mohamed, Khatra, Green Supply Chain Mgt and Performance of Manufacturing Firms in Mombasa, Kenya(2012)
- Mumbi, Nyaga Rose, The Impact of Public Service Reforms on Supply Chain Innovation Among State Corporations in Kenya(2012)
- Musyoka, Bernard Stephen, Projects Risk Mgt Practices and Success of Capital Projects in Kenya(2012)
- Ndungi, Grace Wanjiku, Effects of Service Quality on Customer Satisfaction in Mobile Telecommunication Industry in Kenya(2012)
- Nyamu, Thomas Kiura, Impact of Supply Chain Mgt Challenges on Humanitarian Organizations(2012)
- Omonge, Wilson O., The Role of Green Supply Chain Mgt on Competitiveness of Commercial Banks in Kenya(2012)
- Opondo, Gregory Otieno, Service Operations Strategy Choices by Commercial Banks in Kenya(2012)
- Tarty, Gabriel P., The Impact of Logistics Mgt on Lead Time in Public Healthcare in Nairobi, Kenya(2012)
- Abade, Thomas, A Survey of Contract Manufacturing as a Collaborative Supply Chain Process: Case Study of Selected Firms in Kenya(2011)
- Akuto M. Kamarkor, Critical Success Factors in Operations Performance Among Commercial Banks in Kenya(2011)
- Chikophe, Abdallah Mwarua, Challenges of Getting ISO 9000 Certification: The Case of Kenya Ports Authority(2011)
- Gitau, Eddy S. Kimani, Responses to Supply Chain Management Malpractices in the Kenyan Public Sector(2011)
- Meijo, Jonathan L., The Implementation and Legislation of Public Procurement and Disposal Act (2005) by Local Authorities in Kenya: A Case of County Council of Olkejuado(2011)
- Moenga Kennedy O., Supply Chain Management Practices and Challenges for the Small Scale Tea Sector in Kenya(2011)
- Momanyi, Verah Kerubo, Factors Affecting Effective Capacity in Mobile Phone Money Transfer Services: A Case of Safaricom M-Pesa Services(2011)
- Murage, Joseph Ndaru, Commercial Electricity Supply Chain Management Practices in Kenya(2011)
- Muthigani, Anne, Electronic Procurement Implementation: Case Study of Selected Firms in Kenya(2011)
- Njagi Alfred S.N., The Impact of Automation on Operational Performance: A Study of Keya Tea Development Agency Managed Factories(2011)

- Obiso, Evans Isaac, A Survey of Green Supply Chain Management Practices in the Petroleum Marketing Firms in Kenya(2011)
- Odhiambo Nicholas Philip, The Impact of Project Standards and Competencies on Constituency Development Fund Projects in Nairobi(2011)
- Onyancha, Michael N., the Impact of Performance Contracting on Operations Performance in the Public Sector in Kenya.: A Case Study of the Ministry of Trade(2011)
 - Karani C Muchiri, Factors Impacting Delivery Reliability of the Kenyan Construction Industry: A Survey of Road Projects and Project Managers Perceptions, MBA Research Project (2007)
 - Mwaka Mungatana, Factors Affecting Productivity in Large Thermal Power Generation Stations in Kenya, MBA Research Project (Jointly With Kenduiwo J) (2007)
 - Mwirigi P Mukiri, Green Supply Chain Management Practices by Manufacturing Firms in Kenya, MBA Research Project (Jointly With Mulwa L) (2007)
 - Nderu B Njeri, Rresource Based Approach to Competitiveness: A Case Study of Jomo Kenyatta University of Agriculture and Technology. MBA Research Project (Jointly With Chirchir M) (2007)
 - Njoroge H Gatarwa, The Benefits of Upstream and Downstream Integration of Supply Chain: A Case Study of East African Breweries MBA Research Project. (Jointly With Prof Mbeche I) (2007)
 - Ombati T Ogoro, A Survey on The Relationship Between Technology and Service Quality in the Banking Industry in Kenya, MBA Research Project (Jointly With Kenduiwo J) (2007)
 - Isensi H Omari, A Survey of Factors that lead to Failure of Building Construction projects in Kenya. MBA Research Project (2006)
 - Magutu P Obara, A Survey of Benchmarking Practices in Higher Education in Kenya: A Case of Public Universities. MBA Research Project (2006)
 - Mandere A N, A Survey of Quality Management Practices in the Large Kenyan Building Construction Firms. MBA Research Project (Joint Supervision With J Kenduiwo) (2006)
 - Motari W Ogwagwa, Operations Improvement initiatives and Operational performance: A Survey of Companies that Participate in the Company of the Year Awards(COYA) (2006)
 - Mugambi Dorcas N, A Survey of Internal Quality Delivery Systems: The Case of Kenya Commercial Bank (2006)
 - Mwove Monica N, Operations Strategies in Solid waste Management: The Case of city Council of Nairobi (2006)
 - Ogollah Vinicent A, Relationship Between Benchmarking and Performance: A Case of Barclays Bank of Kenya(2006)
 - Omusebe J, A Survey on the Use of Just-in-Time(JIT) Systems in the Companies Listed at the Nairobi Stock Exchange(2006)
 - Tamaro Abuya Mogendi, A Survey of the Performance Measurement by International Humanitarian Organizations for Their Programmes and Operations in Somalia(2006)
 - Okeri P, The Nature Of Operations Strategy And Its Contribution To Performance – The case of KPLC. MBA Research Project (Jointly With Kenduiwo J) (2006)

- Omusebe, J A, A Survey Of On The Use Of Just-In Time Systems In The Companies Listed At The Nairobi Stock Exchange. MBA Research Project (2005)
- Kagiri D N, Time And Cost Overruns In Public Projects: A Case Of Kenya Electricity Generating Company. MBA Research Project (Jointly With Kenduiwo J) (2005)
- Omondi N, Relationship Between Business Process Management And Performance: The Case Of Kenya Power And Lighting Company. MBA Research Project (2005)
- Riithu S, Operations Strategy Practices Of Private Security Firms In Kenya. MBA Research Project (Jointly With Kenduiwo J)(2005)
- Wagwa, G O, A Survey Of Operations Improvement Practices Among ISO 9001: 2000 Certified Companies In Kenya. MBA Research Project (2005)
- Mbugua P M, Operations Strategy Practices Of Small-Scale French Bean Farmers Growing For Export. MBA Research Project (2004)
- Mutulili, An Investigation Into The Relationship Between Beneficiary Participation In Project Formulation And Project Success. A Study Of Donor-Funded School Water Tanks Projects In Kitui District. MBA Research Project (2004)

Supervision Of Undergraduate Research

- Athman F, J. Kisavi, J Musyoka and C Mutugi, An Investigation Into The Use Of Mobile Telephony In Business. A Study Of The Services Offered By Safaricom And Kencell. Undergraduate Management Research Paper (2004)
- Nyaga, A, Ndete, S, and Munene, M, Evaluation of the Use of Operations Management Tools in Manufacturing Companies in Kenya: A Case Study of Kuguru Food Complex. Undergraduate Management Research Paper (2005)
- Ngari, A, Kimani, E W, Mukilya, J M, and Karanja J, Perceived Service Quality of Bachelor of Commerce Degree: The Case of University of Nairobi Bcom Students. Undergraduate Management Research Paper (2005)
- Omondi, D, Kebaso Z, and Sirma R Undergraduate Management Research Paper (2005) (Jointly with Muganda N)
- Alwal W, Nkonge Z, and Ngugi S Undergraduate Management Research Paper (2005)
- Gatwiri, P, Karega, V, and Masese R, An Investigation of Customers Actual Experience and Expectation of Service Quality: A case of Standard Chartered bank in Kenya. Undergraduate Management Research Paper (2006)

Seminars and Workshops

- Chairman, Organizing Committee, Africa International Business and Management (AIBUMA) Conferences 2011 and 2012, Held at the KICC
- Chairman, Organizing Committee, 7TH Operations Research Society of Eastern Africa (ORSEA) Conference 2011, Held at the KICC
- Secretary General and Member of Organizing Committee, Africa International Business and Management (AIBUMA) Conference. Organized first conference in Aug 2010
- 5th International Operations Research Society of Eastern Africa conference at Whitesands Hotel Dar es Salaam, August, 2009.
- IBIMA Conference, Malaysia, July 2009

- The 4th International Operations Research Society Of Eastern Africa (ORSEA) Conference On Operations Research In Public And Private Sector Management, Utalii Hotel, Nairobi, Kenya, 23rd –24th Oct 2008
- Dec 2007, Trained as a Quality Management System Auditor by Kenya Bureau of Standards
- Seventh International Workshop on Performance Contracts, An Approach to Improving Public Sector Performance, 12th – 23rd March 2007. Jointly conducted by Bolton Institute for Developing Economies and performance Contracts Steering Committee, Cabinet Office, Office of the President
- Postgraduate Diploma/ MSc in Drug Management and Supply Curriculum Development Workshop for School of Pharmacy, University of Nairobi. Held on 9th-14th Sep 2006, at Izaak Walton Hotel, Embu, Kenya
- ECCH (The European Case Clearing House) Case Method Workshop, 4-6th July 2005 at the Gracia Guesthouse, Nairobi
- Operations Research Society of Eastern Africa conferences at KCCT Nairobi (ORDA1, 2003) and Whitesands Hotel Dar es Salaam (ORDA2, 2004).
- First Humanitarian logistics conference in Africa held at the Windsor Golf and Country Hotel Nairobi, September 2004, and Hosted by the Fritz Institute of the US.
- Attended the International Conference on Entrepreneurship In Africa at the Whitesands Hotel Dar es Salaam in September 2002 and 2003
- Attended The Unga Limited “BETTER SERVICE OUR FUTURE” Training Programme in May 1999 where we were taught on the importance of customer service.

Other Experiences

- 2010 - to Date: Member of Panel of Experts (POE) on Government Performance Contracting System Review (Appointed by Prime Minister, Government of Kenya)
- 2008-Present ; Member of Ad Hoc Committee for Government of Kenya Performance Contracting. Responsibilities include negotiation and Evaluation of ministries, parastatals and Public institutions, and local government authorities.
- 2009 – Customer Satisfaction Survey and Employee Satisfaction Survey, Water Services Regulatory Board
- 2005 -2007 - Part-time Lecturer in Industrial Management, Department of mechanical Engineering, Jomo Kenyatta University of Agriculture and Technology.
- 2005, Dec - Procurement planning and training at the Kenya Ports Authority (KPA) with SPA Infosuv Ltd.
- 2005, Mar - Resource Person, Tenth African Training Course on Local and Regional Development Planning and Management, African Institute for Capacity Development (AICAD), February –,
- I participated in the Strategic Planning Exercise at the Kenya Red Cross Society with Prof. Mbeche, Kenduiwo and Kipng’etich. We developed the Strategic Plan for 2003-2005. (<http://www.ifrc.org/docs/appeals/annual04/logframes/africa/010804N1.pdf>)
- 1999 - Unga Feeds Ltd, Accounts Assistant

- 1998, ERAD Management Institute, Trainer in Financial Accounting, Financial Management, Cost Accounting, and Quantitative Techniques
- 1997: Electoral Commission Of Kenya, Lang'ata Constituency as Counting Supervisor
- 1997 November: Profesco Business Trainers as Cost Accounting and Financial Accounting Tutor (Blocks)
- 1996 Jan-Apr: Masimba High School as Mathematics and Social Ethics teacher
- 1994 Jan-Nov: Nyanturago High School as Mathematics teacher

Other Responsibilities

- Assistant Secretary General, Operations Research Society of Eastern Africa Kenya Chapter (ORSEA-K)
- Secretary Of The Steering Committee On Formation Of The Logistics Association Of Kenya (LAK).

REFEREES

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