

CURRICULUM VITAE

Personal Details

Name : Dr. David Musyimi Nzuki
Designation : Lecturer
Department : Management Science
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Area of Specialization : Information Systems
Research Interests : Artificial Intelligence & E-Learning Technologies.
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Profile Summary

Dr. Nzuki is a lecturer in Information Systems and Research Methods and has published widely in refereed journals. He holds PhD (Management Information Systems), MSc (Information Systems), Bachelor of Education (Science), and Diploma in Human Resource Management. He has research interests in Artificial intelligence and E-Learning technologies.

He is currently the Departmental Coordinator for Research, Innovations, and Outreach and Chairman of the Departmental Postgraduate Studies Board in the Department of Management Science. He has previously served in various administration positions at KU which include; Chairman of the Department of Management Science, Director of the Directorate of e-Learning, Deputy Director in charge of Content Development Section of the Open Distance and eLearning (ODEL), Coordinator of Doctoral and MBA Coordination Unit, Departmental Examinations Coordinator, and Academic Advisor. He is an active participant in both local and international conferences. He is a member of the Distance, Open and E-Learning Practitioners' Association of Kenya (DOLPAK).

Dr. Nzuki has successfully supervised eight (8) Doctoral graduates and over fifty (50) MBA students. He has previously served as the KU's contact person for five (5) years in the African Council for Distance Education (ACDE). While at ACDE, he served in several roles in projects and other initiatives related to Open Distance and eLearning. He is instrumental in matters related to ODeL programs and development of Academic Programs of several universities in Kenya. Dr. Nzuki is a trainer for an ongoing Artificial Intelligence (AI) program of the Inter-University Council for East Africa (IUCEA). He has significantly continued to impact on communities through various initiatives.

Professional Affiliation

Distance, Open and E-Learning Practitioners' Association of Kenya (<https://dolpaea.org/>)

Publications

1. Edwin Geke Kamanda, & David Nzuki. (2025). E-commerce Capabilities and Adoption by Small and Medium Sized Enterprises in Nairobi City County, Kenya. *The International Journal of Humanities & Social Studies*, 13(5). <https://www.internationaljournalcorner.com/index.php/theijhss/article/view/174275>
2. Ogola, G., Nzuki, D. & Mutuku, M. (2024). Moderating Effect of Operating Environment on the Relationship Between Big Data Technology Capability and Performance of Commercial Banks in Kenya. *East African Journal of Business and Economics*, 7(1), 426-435. <https://doi.org/10.37284/eajbe.7.1.2182>
3. Kamarkor, Akuto & (PhD), Dr & (PhD), Dr. (2023). Social-Cultural Factors and Performance of Roads Construction Projects in Nairobi City County, Kenya. *International Journal of Social Science and Human Research*. 6. 10.47191/ijssshr/v6-i12-82
4. Wanyoike, M & Nzuki, D. (2022). [Management Information Systems Capabilities and Performance of Teachers Service Commission of Kenya](#). *The International Journal of Humanities & Social Studies*.

5. Mukila, F. & Nzuki, D. (2022). [Information Systems Infrastructure and Performance of New Kenya Cooperative Creameries Limited](#). East African Scholars Journal of Economics, Business and Management.
6. Gitau, L., Nzuki, D. & Musau, D. (2022). [Effects of IT capability on Performance of Manufacturing Firms in Nairobi City County Kenya](#). Technium Social Sciences Journal.
7. Malonza, G., James, R. & Nzuki, D (2021). [Governance Capabilities in Business Intelligence and Performance of Mobile Service Providers in Kenya](#). The International Journal of Business & Management.
8. Gitau, L., Nzuki, D. & Musau, D. (2021). [Effect of IT Personnel Capability on Performance of Manufacturing Firms in Nairobi City County, Kenya](#). The International Journal of Business & Management.
9. Kariuki, M & Nzuki, D (2019). [Management information systems capabilities and organizational performance of supermarkets in Nairobi City County, Kenya](#). International Journal of Education and Research Vol. 7 No. 6 June 2019.
10. Wainaina PK, Maina EM, Nzuki (2019). DM Institute of Electrical and Electronics Engineers Xplore Digital Library. [A Review of Mobile Learning Considerations in Open Distance Learning and Access to Higher Education](#). Institute of Electrical and Electronics Engineers Xplore Digital Library.
11. Sophia J.K & Nzuki D. (2018): [Organizational Capabilities and E-Waste Management: A Theoretical Review](#). International Journal of Science and Research (IJSR). Volume 7 Issue 11, November 2018.
12. Gyaviira O., Nzuki D. (2018): [Big Data Technology Capability and Performance of Organizations](#). International Journal of Science and Research (IJSR). Volume 7 Issue 11, November 2018.
13. Njoroge R & Nzuki D. (2017): [eLearning Induction Model for the Uptake of Online Course: A Case of Kenyatta University](#). Institute of Electrical and Electronics Engineers Xplore Digital Library.
14. Mzungu L. & Nzuki D. (2017). Effect of Information System User Skills among Staff Members and Infrastructure on the Performance of Universities

- in Nairobi County, Kenya. *International Journal of technology and systems (IJTS)*. Vol. 2, Issue 2 No. 5, pp 38 – 54, 2017. ISSN 2518-881X (Online)
15. Kiratu P. & Nzuki D. (2017). [Effectiveness of Social Media in Road Traffic Congestion Management in Cities](#). *International Journal of Science and Research (IJSR)* ISSN (Online): 2319-7064. Volume 6 Issue 1, January 2017.
 16. Iloka, K & Nzuki, D. (2016). "[A Theoretical Review of Integration of Managed Equipment Services and Delivery of Healthcare Services](#)", *International Journal of Science and Research (IJSR)*, Volume 5 Issue 12, December 2016, pp. 479-483.
 17. Mutuku K. & Nzuki D. (2016). [User Acceptance and Usage of e-Learning Technologies: A Theoretical review](#). *International Journal of Science and Research (IJSR)* . Volume 5 Issue 12, December 2016.
 18. Kiilu K. & Nzuki D. (2016). [Factors Affecting Adoption of Information Security Management Systems: A Theoretical Review](#). *International Journal of Science and Research (IJSR)* . Volume 5 Issue 12, December 2016.
 19. Mwenemeru H. & Nzuki D. (2016). [Internet of Things and Competitive Advantage](#). *International Journal of Science and Research (IJSR)*. Volume 5 Issue 11, November 2016.
 20. Wamai J. & Nzuki D. (2016). [Determinants of Implementation and Adoption of Customer Relationship Management \(CRM\) System](#). *International Journal of Science and Research (IJSR)*. Volume 5 Issue 11, November 2016.
 21. Kiarie F., Nzuki D. & Gichuhi A. (2015). [Influence of Socio-Demographic Determinants on Credit Cards Default Risk in Commercial Banks in Kenya](#). *International Journal of Science and Research (IJSR)*. Volume 4 Issue 5, May 2015.
 22. Maina M. & Nzuki D. (2015). [Adoption Determinants of E-learning Management System in Institutions of Higher Learning in Kenya: A Case of](#)

Selected Universities in Nairobi Metropolitan: *International Journal of Business and Social Science* Vol. 6, No.2; February 2015.

23. Nzuki D. & Okelo W. (2015): Adoption of Enterprise Resource Planning Systems in Kenya: A Case of Selected Manufacturing Firms in Nairobi Metropolitan. *International Journal of Business, Humanities and Technology*. Vol. 5, No.2; April 2015.
24. Malonza G. & Nzuki D. (2014). Determinants of Adoption of Enterprise Resource Planning Systems by Listed Companies in Kenya. *IOSR Journal of Business and Management (IOSR-JBM)* e-ISSN: 2278-487X, p-ISSN: 2319-7668. Volume 16, Issue 8. Ver. III (Aug. 2014), PP 45-50.
25. Gitonga R, Maina M. & Nzuki D. (2014). Students Experiences of Using Wiki Spaces to Support Collaborative Learning in a Blended Classroom: A Case of Kenyatta and KCA Universities in Kenya. Institute of Electrical and Electronics Engineers *Xplore Digital Library*.
26. Gitau L. & Nzuki D. (2014). Analysis of Determinants of M-Commerce Adoption by Online Consumers. *International Journal of Business, Humanities and Technology*, Vol. 4, No. 3; May 2014.
27. Mugo D. & Nzuki D. (2014). Determinants of Electronic Health in Developing Countries. *International Journal of Arts and Commerce*, Vol. 3 No. 3, April, 2014.
28. Kyalo J. & Nzuki D., (2014). Determinants of Information and Communication Technology (ICT) Integration in Tertiary Institutions. *International Journal of Education and Research* Vol. 2 No. 3 March 2014. <http://www.ijern.com/journal/March-2014/11.pdf>

Papers in Conference Proceedings

1. Nzuki D, Maina M, Mutuku M & Araka E (2024). Influence of Moodle Learning Management Systems Capabilities on Accessibility of University Education: A Case of Kenyatta University. MoodleMoot Africa 2024 hosted by the University of South Africa ([URL](#)).

2. Nzuki, D & Mpine, E. (2024). Open Distance eLearning Acceptance to Deliver Legal and Engineering Education in South Africa and Kenya: Analysis of Policies and Professional Associations' Guidelines. ACDE 7th Triennial Conference, 2024 held 26th to 29th march 2024 at the Masinde Muliro University of Science and Technology, Kakamega, Kenya.
3. Chelangat, F & Nzuki, D. (2024). Project Management Dynamics and Project Performance in Kenya Ports Authority, Kenya. The 6th International Business Research and Industrial Conference held virtually on 27th to 28th June 2024 at Kenyatta University.
4. Gitau, L., Nzuki, D. & Musau, F. (2021). Competitive Advantage as a Mediating Variable in the Relationship between Information Technology Capability and Performance of Manufacturing Firms in Nairobi City County, Kenya. The 3rd International Business Research and Industrial Conference held virtually, Kenyatta University, 26th – 27th August 2021.
5. Gitau, L., Nzuki, D. & Musau, F. (2020). Dimensions of IT capability and performance of manufacturing firms in Nairobi City County, Kenya. The 2nd International Business Research and Industrial Conference held virtually, Kenyatta University, 3rd – 4th December 2020
6. Sijenyi, C. & Nzuki D. (2020). Big Data Analytics for Marketing Intelligence: A Review of Literature Catherine. The 2nd International Business Research and Industrial Conference held virtually, Kenyatta University, 3rd – 4th December 2020.
7. Malonza, G., James, R. Nzuki, D. (2020). Business Intelligence User's Capabilities and Performance of Mobile Service Providers in Kenya. The 2nd International Business Research and Industrial Conference held virtually, Kenyatta University, 3rd – 4th December 2020.
8. Sijenyi, C. & Nzuki D. (2019). Determinants of E-Commerce Adoption in the Tourism Sector in Nairobi County: A case study of Tours and Safaris Firms. The 1st International Business Research and Industrial Conference held at Kenyatta University (North Coast Beach Hotel, Mombasa) on 20th to 21st June 2019.

9. Jared O., Nzuki D. & Wambua P. (2018). Open-Source Software as a Mobility Enhancer among Academic Library users in Selected Academic Libraries, Nairobi metropolitan, Kenya. DBA-AMR International Conference held on 24th October 2018 at the University of Nairobi.
10. Njoroge, R., Nzuki D. (2017): eLearning Induction Model for the Uptake of Online Course: A Case of Kenyatta University. IST-Africa 2017 Conference Proceedings held in 31st May to 2nd June 2017 in Windhoek, Namibia; www.IST-Africa.org/Conference2017
11. Malonza, G. & Nzuki, D. (2017): eLearning Readiness in Public Secondary Schools in Kenya: A case of Selected schools in Kaiti sub-County, Makueni County. International Conference held in 7th – 8th March 2017 at Khartoum, Sudan by the African Council for Distance Education.
12. Nzuki, D. (2015). Institutionalization of eLearning at Kenyatta University. eLearning International Conference held on 15th to 16th September 2015 at Colosseum Hotel, Dar es Salaam, Tanzania.
13. Nzuki D & Okelo W. (2014): Adoption of Enterprise Resource Planning Systems in Kenya: A Case of Selected Manufacturing Firms in Nairobi Metropolitan. 12th International Conference on IT Application & Management, held on 8th to 9th July 2015 at Kenyatta University, Kenya.
14. Gitonga R., Maina M., Nzuki D. (2014). Students Experiences of Using Wiki Spaces to Support Collaborative Learning in a Blended Classroom: A Case of Kenyatta and KCA Universities in Kenya. IST-Africa 2014 Conference Proceedings held in Mauritius in 6th – 9th may 2014; www.IST-Africa.org/Conference2014

Networking and Collaborating with External Organizations

1. 2024: A member of a team overseeing establishment of MoU between KU and the University of South Africa.
2. April-May 2018: Spearheaded establishment of MoU between KU and Zimbabwe Open University (ZOU).

3. March 2018: Oversaw development of MOU between KU and the Open University of Sudan.
4. 2017: I played key role during the development and signing of the MoU between KU and Al-Neelain University of Sudan.
5. 2016: Played the role of a contact person during the establishment of collaborations between Kenyatta University and the Neu-Ulm University (HNU) of Germany.
6. 2014: Appointed by the African Council for Distance Education (ACDE) to attend a Two weeks' (2) Scholar Exchange program at Shanghai Open University, May - June, 2014.

Appointment to International Board

2015 to 2018: Appointed by the Board of the African Council for Distance Education (ACDE) as a committee member of the Dr. Robert Mugabe ACDE Legacy Scholarship. The committee advises the ACDE's Executive Board concerning the activities related to the scholarship. <http://acde-afri.org/>

Community Service and Outreach

1. Chairman of the Board of Management of St. John's Iiani secondary School, Machakos County.
2. Member of the Board of Management of Masinga Boys High School, Machakos County.
3. Careers and mentoring initiatives for students at High schools and Universities.
4. Family Care and Enrichment initiatives