Godfrey Mayende

Curriculum Vitae

Institute of Open, Distance and eLearning
Makerere University, P.O. Box 7062, Kampala, Uganda
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Professional overview

Godfrey is a Lecturer, Instructional Designer and Deputy Director at the Institute of Open Distance and eLearning with a passion and talent for teaching and learning. He has experience of 22 years teaching and learning at University. He is also the Program Manager of the Mastercard Foundation Scholars Program eLearning Initiative at Makerere University. During COVID period he was the Ag. Director of IODeL where he played a pivotal role in providing administrative and technical leadership when conducting the first ever online examination at Makerere University. He holds a Postgraduate Certificate in Instructional Design and Performance Improvement from Arizona State University (ASU), USA. Godfrey obtained PhD, ICT (Online Learning) at the Department of ICT, Faculty of Engineering and Science, University of Agder (UiA), Norway. Holds PGDE (ICT) from University of Cape Town (UCT), South Africa. Holds MSc. Eng (Information Systems) from Norwegian University of Science and Technology (NTNU), Norway. Holds BSc. Computer Science and Mathematics from Makerere University (MAK), Uganda. He has recently peer reviewed publications in the area of Open Distance and eLearning. He is consultant in instruction design, learning design, eLearning, Educational Multimedia Production, and curriculum review and his research interests are: online learning groups, instructional design, learning design, distance learning, eLearning, and online assessment.

Education

2021–2022 **Post Graduate Certificate in Instructional Design and Performance Improvement**, *Arizona State University*, Arizona, United States of America.

2014–2020 **Ph.D., Information and Communication Technology**, *University of Agder*, Norway.
Thesis Topic: *"Supporting Effective Online Learning Groups for eLearning Systems"*

2013–2013 **Post Graduate Diploma in Education., Information and Communication Technology**, *University of Cape Town*, Cape Town, South Africa.

2005–2007 **Master of Science in Engineering., Information Systems**, *Norwegian University of Science and Technology*, Trondheim, Norway.
Thesis Topic: *"Mobile Technologies to Support Discussion Groups within Distance Education in Developing Countries"*

1998–2001 **Bachelor of Science., Computer Science and Mathematics**, *Makerere University*, Kampala, Uganda.

Work Experience

2022–Present **Program Manager**, *Mastercard Foundation Scholars Program eLearning Initiative, Institute of Open, Distance and eLearning, Makerere University*, Uganda.
The position is intended to coordinate and manage the initiative at Makerere University.

2022–Present **Deputy Director**, *Institute of Open, Distance and eLearning, College of Education and External Studies, Makerere University*, Uganda.
The position is intended to teach, research and community service.

2021–Present **Lecturer**, *Institute of Open, Distance and eLearning, College of Education and External Studies, Makerere University*, Uganda.
The position is intended to teach, research and community service.

2021–March 2022 **Ag. Director**, *Institute of Open, Distance and eLearning, College of Education and External Studies, Makerere University*, Uganda.
The position is intended to provide leadership at the Institute.

2011–2021 **Assistant Lecturer**, *Institute of Open, Distance and eLearning, College of Education and External Studies, Makerere University*, Uganda.
The position is intended to teach, research and community service.

2014–2020 **PhD Candidate**, *Department of ICT, Faculty of Engineering and Science, University of Agder*, Norway.
The position is intended to investigate support of effective online learning groups.

2007–2011 **Lecturer**, *Department of Computer Engineering, Faculty of Engineering, Busitema University*, Uganda.
The position is intended to teach, research and community service.

2005–2007 **Master Student**, *Department of Computer Science, Faculty of Information Technology and Electrical Engineering, Norwegian University of Science and Technology*, Norway.
The position was intended to study the masters programme.

2001–2005 **Teaching Assistant**, *Department of Open and Distance Learning, College of Education and External Studies, Makerere University*, Uganda.
The position was intended to teach, research and community service.

Short Acting Positions and Part-time teaching

26th April 2021 – 30th April 2021 **Ag. Dean**, *School of Distance and Lifelong Learning, College of Education and External Studies, Makerere University*, Uganda.
The position is intended to provide leadership - spearheading the restructuring of the BACE program and promote visibility of the Department on websites and social media.

2016–2016 **Teaching Assistant (Part-time)**, *Department of ICT, Faculty of Engineering and Science, University of Agder*, Norway.
The position is intended to help online facilitation in the MOOC course.

2007–2011 **Part-Time Lecturer**, *Department of Economics and Statistics, Faculty of Arts and Social Sciences, Kyambogo University*, Uganda.
The position was intended to teach, research and community service.

2002–2005	**Part-Time Lecturer**, *Department of Computer Science, Faculty of Science, Islamic University in Uganda*, Uganda.
	The position was intended to teach, research and community service.
2002–2004	**Part-Time Lecturer**, *Department of Marketing and Management, Makerere University Business School*, Uganda.
	The position was intended to teach, research and community service.

Committee

2022 – To Date	**CEES Representative on GAMSU Coordination Committee**, *Grants Administration and Management Support Unit, Makerere University*, Uganda.
	Recommended by Principal CEES.
2021 – March, 2022	**Member College Appointment and Establishment Committee**, *College of Education and External Studies, Makerere University*, Uganda.
	Director of the Institute of Open, Distance and eLearning is a member of the college Appointment and Establishment Committee.
2021 – March, 2022	**Member College Administrative Board**, *College of Education and External Studies, Makerere University*, Uganda.
	Director of the Institute of Open, Distance and eLearning is a member of the college administrative board.
2021 – March, 2022	**Member College Academic Board**, *College of Education and External Studies, Makerere University*, Uganda.
	Director of the Institute of Open, Distance and eLearning is a member of the college Academic board.
2021 – March, 2022	**Member Makerere University Senate**, *Makerere University*, Uganda.
	Director of the Institute of Open, Distance and eLearning is a member of Makerere University Senate.

Relevant Short Certificates

2023	**Capacity Building on E-learning and Innovative Teaching Techniques in Uganda**, *Korea International Cooperation Agency and Korea National Open University*, KOICA, South Korea.
2022	**Learning Modalities**, *Arizona State University*, Arizona, United States of America.
2022	**Issues of Distance and Online Learning**, *Arizona State University*, Arizona, United States of America.
2022	**Design Effective Communication**, *Arizona State University*, Arizona, United States of America.
2022	**Design and Development of Instruction**, *Arizona State University*, Arizona, United States of America.
2022	**Academic Writing for Publication: An Introduction**, *StellenBosch University*, South Africa.
2021	**Foundation of Learning Design and Technology**, *Arizona State University*, Arizona, United States of America.
2021	**MasterClass - Online Pedagogy and Instructional Design**, *Arizona State University*, Arizona, United States of America.

2020 **Online Grading**, *University of Nairobi*, Nairobi, Kenya.

2019 **Seminar ICT Application in Higher Education for African Countries**, *Southern University of Science and Technology*, Shenzen, China.

2015 **Mixed Methods in Mathematics and Science Education Research (STEM)**, *University of Barcelona*, Barcelona, Spain.

2015 **MOOC success course**, *University of Agder*, Grimstad, Norway.

2014 **eContent development**, *University of Agder*, Grimstad, Norway.

2014 **Distance Education Materials Development**, *Makerere University*, Kampala, Uganda.

2012 **Team Building and Leadership Retreat: Corporate Training**, *Maraochydore*, Queensland, Australia.

2012 **Policy and Planning eLearning for Teacher Training in Uganda**, *University of Sunshine Coast*, Sunshine Coast, Australia.

2009 **eContent development**, *University of Nairobi*, Nairobi, Kenya.

Projects

2022–2026 **Team Member**, Strengthening Capacity for ICT Usage and policy reforms for Relevant and quality Masters Research Process Management in Uganda's HEIs (ICT-4MRPQ). Funding Agency, EU, EURO 1 million

2020–2026 **Co-PI at Makerere University**, Mathematics for Sustainable Development (MATH4SDG). Funding Agency, NORHED, NOK 20 million (approx. USD 2.4 Million)

2020–2021 **PI**, Using Blended Learning to Fast Track Capacity Development for Teachers Implementing the Lower Secondary School Curriculum (BL4CD). Funding Agency, Government of Uganda, Ug Shs 156,686,000 (approx. USD 42,347)

2022–2022 **PI**, Towards a guide for delivering and developing content online in higher education in developing countries: A case of Makerere University - Uganda. Funding Agency, MasterCard Foundation, USD 5,000

2022–2023 **Program Manager**, Makerere University MasterCard E-Learning Initiative - Content Development. Funding Agency, MasterCard Foundation approx. USD 2,000,000

2020–2026 **Team Member**, Transformative Education and Lifelong Learning for Sustainable Growth (TELLS). Funding Agency, NORHED, NOK 20 million (approx. USD 2.4 Million)

2013–2020 **Team Member**, Leapfrogging 1st Generation Distance Education into 4th and 5th Generation Distance Education: A Strategy for Enhancing ICT Pedagogical Integration and Increasing Access to Education in Africa. Funding Agency, NORAD, NOK 18 million (approx. 2.2 Million)

Consultancies, Capacity Building and Educational Multimedia Production Events

2023 **Lead Consultant**, develop needs assessment for digital education in uganda to inform Digital Agenda for Uganda and costing, Minitry of Education and Sports and UNICEF.

2023 **Panel Discussant**, ChatGPT and its implication to learning & teaching in higher education institutions and beyond, Presented on Penal of discussion organized by Makerere University.

2022 **Lead Consultant**, capacity building titled: Embedding Screencast-O-Matics Instructional Videos in Online Courses, The 14th ECHO Regional Virtual Community of Practice (vCoP) Session, Providing Learning design expertise in a capacity building training for ECHO Regional Virtual Community of Practice.

2022 **Consultant - Learning Design Expert**, Instructional Design capacity building training for Lira University, Providing Learning design expertise in a capacity building training for academic staff of Lira University, Lira University.

2022 **Panel Discussant**, Lessons learned in efforts of Higher Education Institutions to promote e-learning in the new normal, Presented on Penal of discussion organized by Resilient Africa Network Funded by USAID.

2022 **Lead Consultant**, capacity building titled: Enhancing active learning in synchronous learning using Mentimeter, The 12th ECHO Regional Virtual Community of Practice (vCoP) Session, Providing Learning design expertise in a capacity building training for ECHO Regional Virtual Community of Practice.

2022 **Lead Consultant**, Dissemination of RIF Project titled: Unlocking the Potential for Enhanced Teaching and Learning of the Visually Impaired in Uganda's Public Universities: The role of Assistive Technologies , Providing multimedia production to support the physical and virtual audience using zoom, Makerere University CTF 1, Kampala, Uganda.

2022 **Lead Consultant**, 72nd Makerere University Graduation Ceremony 23rd to 27th May 2022, Providing multimedia production to support the physical and virtual audience using zoom and live streaming on YouTube, Makerere University Freedom Square, Kampala, Uganda.

2022 **Consultant - Learning Design Expert**, Online Course Design capacity building training for Lira University, Providing Learning design expertise in a capacity building training for academic staff of Lira University, Lira University.

2022 **Lead Consultant**, 2ND CHUSS CONVERSATIONS, COLLEGE OF HUMANITIES AND SOCIAL SCIENCES, Providing multimedia production to support the physical and virtual audience using zoom, Makerere University, Kampala, Uganda.

2022 **Lead Consultant**, COMMEMORATING TWO DECADES OF UGANDA-SWEDEN RESEARCH COOPERATION, INTERNATIONAL RESEARCH AND INNOVATIONS DISSEMINATION CONFERENCE, Providing multimedia production to support the physical and virtual audience using zoom, SPEKE RESORT MUNYONYO, Kampala, Uganda.

2022	**Lead Consultant**, Women in School Leadership Workshop, Providing multimedia production to support the physical and virtual audience using zoom, Makerere University, Kampala, Uganda.
2022	**Lead Consultant**, ENABEL TOT Workshop training for NTC Moodle eLearning Administrators, Providing training workshop for TOT, Fairway Hotel, Kampala, Uganda.
2022	**Lead Consultant**, Leadership in Time of Crisis Webinar, Providing multimedia production to support the physical and virtual audience using zoom, Makerere University, Kampala, Uganda.
2022	**Consultant - Learning Design Expert**, Online facilitation capacity building training for Soroti University, Providing instructional design expertise in a capacity building training for academic staff of Soroti University, Virtual training via Zoom.
2022	**Lead Consultant**, JICA Chair and Japan Week, Providing multimedia production to support the physical and virtual audience using zoom, Makerere University, Kampala, Uganda.
2021	**Lead Consultant**, Humanities Conference 2021, Providing multimedia production to support the physical and virtual audience for 4 parallel sessions using zoom, Makerere University, Kampala, Uganda.
2020	**Lead Consultant**, World Health Summit, Providing multimedia production to support the physical and virtual audience for 6 parallel sessions using zoom, Munyonyo Commonwealth Resort, Kampala, Uganda.

Community Service

2009	**Training**. Facilitation of computer studies course to members of East African Legislative Assembly.
1999 – 2001	**Training**. Facilitation of computer applications for the community under department of Open and Distance Learning computer lab.
1999 – 2005	**Building houses**. Participated in building houses for communities under Habitat for Humanity International.
2017 – to-date	**Membership**. International Council for Open and Distance Education (ICDE).
2017 – to-date	**Membership**. Program committee member of the international conference on computer supported education.

Research Groups

2020-Present	Online Pedagogy and Instructional Design
2014-Present	Educational Multimedia
2014-2020	Agder Digital Learning Arena (ADILA)
2014-2020	Distance Education Leapfrogging Project (DELP)

Awards

2023–2026	KOICA Fellow for Capacity Building on E-learning and Innovative Teaching Techniques in Uganda, by Korea International Cooperation Agency.
2022–2022	MasterCard Foundation Small Grants with topic Towards a guide for delivering and developing content online in higher education in developing countries: A case of Makerere University - Uganda by MasterCard Foundation.
2021–2022	Graduate Certificate of Instructional Design and Performance Measurement at Arizona State University by MasterCard Foundation.
2019–2019	Seminar ICT Application in Higher Education for African Countries Scholarship at Shenzen by People's Republic of China.
2014–2018	PhD. ICT Candidate Scholarship at the University of Agder by the DELP Project Funded by Norhed, Government of Norway.
2013–2013	Postgraduate Diploma in Education (ICT) scholarship at the University of Cape Town by Carnegie and Mellon foundations.
2012–2012	Australian Leadership Award Fellowship at the University of the Sunshine Coast by the Australian Aid - Government of Australia.
2009–2009	eContent development scholarship at the University of Nairobi by UNESCO.
2005–2007	Norwegian Quota Scholarship for a Master of Science in Engineering option Information Systems at the Norwegian University of Science and Technology by the Government of Norway.
1998–2001	Undergraduate (Bachelor of Science - Computer Science and Mathematics) Scholarship at Makerere University by the Government of Uganda.

Events attended and Presentation

August 2023	Attended and presented a paper at the 2nd TELLS Conference, Grimstad, Norway
July 2023	Panel discussant on a webinar titled **ChatGPT and its implication to learning & teaching in higher education institutions and beyond** organised by Makerere University, Kampala, Uganda
July 2023	Attended DETA 2023 Conference, Kampala, Uganda
May 2022	Attended Capacity Building for Research Management Training by Makerere University Research and Innovation Fund, College of Education and External Studies, Kampala, Uganda
April 2022	Presented a paper titled **Teaching and Research Humanities During a Pandemic: Lessons and Future Plans** at the CHUSS CERTL heads of department workshop at Grand Global Hotel, Kampala, Uganda
Dec 2021	Presented a paper titled **Transitioning to Online examinations at MAK: Lessons Learnt and Recommendations** at EQIP Pedagogical Workshop at Makerere University, Kampala, Uganda
Dec 2021	Presented a paper titled **Impact of COVID-19 on delivery of TVET. Building back better – What is possible in the Uganda's context?** at the National TVET Conference at Imperial Royale Hotel, Kampala, Uganda

Sept 2019	Attended Seminar ICT Application in Higher Education for African Countries Scholarship, Shenzen, China
Dec 2017	Presentation at International Conference on Interactive Mobile Communication, Technologies and Learning, Thessaloniki, Greece
May 2017	Presentation at Distance Education Leapfrogging Project (DELP) Workshop, Kampala, Uganda
Mar 2017	Presentation at International Conference on Computer Supported Education, Porto, Portugal
Spring 2017	Attended Research Methodology in Mathematics Education training, Grimstad, Norway
Oct 2016	Presentation at IEEE Conference on e-Learning, e-Management and e-Services Conference, Langkawi, Malaysia
May 2016	Presentation at Distance Education Leapfrogging Project (DELP) Workshop, Kampala, Uganda
May 2015	Presentation at International Conference on Computer Supported Education, Lisbon, Portugal
Spring 2015	Attended Philosophy of Science training, Grimstad, Norway
Spring 2015	Attended Interaction Analysis: Methodological Perspectives on Learning and Communication training, Oslo, Norway
Dec 2014	Attended the global, cross-sector conference on technology supported learning and training, Berlin, Germany
Autumn 2014	Attended Scientific Writing in English training, Grimstad, Norway
Autumn 2014	Attended Open Online Education: Research approaches to investigating organizational and learning aspects of the MOOC training, Oslo, Norway
Sept 2014	Presentation at Book - Digital Media in Teaching and its Added Value Workshop, Grimstad, Norway

Languages

Samia	**Mother-tongue**	
English	**Full professional proficiency**	*Official Language used in Uganda*
kiswahili	**Basic**	*basic words and phrases only*

Publications

1. Muyinda, P. B., **Mayende. G.**, Hodgkinson-Williams, C.A., & Brown, C. "WhatsApp as Tool for Mobile Continuous Professional Development for Tutors of Distance Learning Programmes. In Ssebbunga-Masembe, C. Ed. Contemporary issues in Educational Research, Policies and Practice in the Global South.", *Makerere University Press, Kampala, Uganda*, 2021.
2. **Mayende, G.**, "Supporting Effective Online Learning Groups for eLearning Systems", *PhD Thesis, University of Agder*, 21st October 2020, Kristiansand, Norway.
3. Muyinda, P. B., Siminyu, S. N., Aguti, J. N., **Mayende, G.**, Nampijja, D., Kajumbula, R., Mayanja, J., Ssebbowa, D. K., Nabushawo, H., Kabugo, D., Walimbwa, M., Mbulankende, J. S., Turyakira, N., & Isabwe, G. M. N., "Lived Experience of Developing a Blended Learning

Academic Programme in a Traditionally Presential University", *Presented at PCF9*, 9-12 Sept, 2019, Edinburgh, Scotland, UK.

4. Muyinda, P. B., **Mayende, G.**, Maiga, G., & Oyo, B., "Widely Acclaimed but Lowly Utilized: Congruencing ODL Utilization with Its Wide Acclaim", *Universal Journal of Educational Research*, 7(2), 400-412.

5. **Mayende, G.**, Prinz, A., Muyinda, P. B., & Isabwe, G. M. N., "Towards Technology for Supporting Effective Online Learning Groups", *Proceedings of the International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL)*, 2017, Springer, Cham, Thessaloniki, Greece.

6. Gwamba, G., Renken, J., Nampijja, D., **Mayende, G.**, & Muyinda, P. B., "Contextualisation of eLearning Systems in Higher Education Institutions", *Proceedings of the International Conference on Interactive Mobile Communication, Technologies and Learning (IMCL)*, 2017, Springer, Cham, Thessaloniki, Greece.

7. Nabushawo, H. M., Muyinda, P. B., Isabwe, G. M. N., Prinz, A., & **Mayende, G.**, "Improving online interaction among blended distance learners at Makerere University", *Proceedings of the International Conference on Interactive Collaborative Learning (ICL)*, 2017, Springer, Cham p. 63-69.

8. Gwamba, G., **Mayende, G.**, Isabwe, G. M. N., & Muyinda, P. B., "Conceptualising Design of Learning Management Systems to address Institutional Realities", *Proceedings of the International Conference on Interactive Collaborative Learning (ICL)*, 2017, Springer, Cham.

9. **Mayende, G.**, Prinz, A., Isabwe, G. M. N., & Muyinda, P. B., "Learning Groups in MOOCs: Lessons for Online Learning in Higher Education", *International Journal of Engineering Pedagogy*, 2017, iJEP 7(2). p. 109-124.

10. **Mayende, G.**, Prinz, A., & Isabwe, G. M. N., "Improving Communication in Online Learning Systems", *Proceedings of the 9th International Conference on Computer Supported Education*, 2017, CSEDU(1), Porto, Portugal. p. 300-307.

11. **Mayende, G.**, Prinz, A., Isabwe, G. M. N., Muyinda, P. B., & Nampijja, D., "Philosophical and Ethical concerns in researching Online Learning Groups", *Proceedings of the IEEE Conference on e-Learning, e-Management and e-Services*, 2016, IEEE, Langkawi, Malaysia. p. 185-198.

12. **Mayende, G.**, Prinz, A., Isabwe, G. M. N., & Muyinda, P. B., "Learning Groups for MOOCs Lessons for Online Learning in Higher Education", *Proceedings of the International Conference on Interactive Collaborative Learning (ICL)*, 2016, Springer, Cham, Belfast, UK. p. 185-198.

13. **Mayende, G.**, Isabwe, G. M. N., Muyinda, P. B., & Prinz, A., "Peer Assessment Based Assignment to Enhance Interactions in Online Learning Groups", *Proceedings of the International Conference on Interactive Collaborative Learning (ICL)*, 2015, IEEE, Florence, Italy. p. 668-672.

14. **Mayende, G.**, Prinz, A., Isabwe, G. M. N., & Muyinda, P. B., "Supporting Learning Groups in Online Learning Environment", *Proceedings of the 7th International Conference on Computer Supported Education*, 2015, CSEDU(2), Lisbon, Portugal. p. 390-396.

15. Sven, Å. B., Lazareva, A., **Mayende, G.**, Nampijja, D., & Isabwe, G. M. N., "Together we can. Team and online collaborative work", *Retrieved from http://grimstad.uia.no/puls/Groupwork/main.htm.*, 2015, eBOOK, PULS.

16. **Mayende, G.**, Muyinda, P. B., Prinz, A., Isabwe, G. M. N., & Nampijja, D., "Online Learning Needs Assessment in Uganda", *Digital Media in Teaching and its Added Value*, 2015, Waxmann Verlag p. 208.

17. Muyinda, P. B., **Mayende, G.**, & Kizito, J., "Requirements for a Seamless Collaborative and Cooperative MLearning System", *In L.-H. Wong, M. Milrad, & M. Specht (Eds.), Seamless*

Learning in the Age of Mobile Connectivity, 2015, Springer Singapore p. 201-222.

18. **Mayende, G.**, Muyinda, P. B., Isabwe, G. M. N., Walimbwa, M., & Siminyu, S. N., "Facebook Mediated Interaction And Learning In Distance Learning At Makerere University", *Proceedings of the 8th International Conference on e-Learning.*, 2014, International Association for the Development of the Information Society.

19. Walimbwa, M., & **Mayende, G.**, "Technology Mediated Learning and the Development of Higher Order Cognitive Skills: Using Activity Theory to Analyze the Actors in the Instructional Environment at Makerere University in Uganda", *Proceedings of the Third International Conference on E-Learning and E-Technologies in Education (ICEEE2014).*, 2014.

20. **Mayende, G.**, "Mobile Technologies to Support Discussion Groups within in Distance Education in Developing Countries", *Master Thesis*, 2007.

21. **Mayende, G.**, Divitini, M., & Haugalokken, O., "MOTUS goes to Africa: mobile technologies to increase sustainability of collaborative models for teacher education", *Proceedings of the Fourth IEEE International Workshop on Technology for Education in Developing Countries.*, 2006, IEEE p. 53-54.

References

1. Dr. **Paul Birevu Muyinda**. Associate Professor and Director, Institute of Open Distance and eLearning, College of Education and External Studies, Makerere University, Uganda.
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   Email:mpbirevu2013@gmail.com

2. Dr. **John Mango Mangero**. Associate Professor, Department of Mathematics, School of Physical Sciences, Makerere University, Uganda.
   Phone: (00256) 772649455
   Email: mango.john@mak.ac.ug

3. Dr. **Dianah Nampijja**. Lecturer, Department of Adult and Community Education, School of Distance and Lifelong Learning, College of Education and External Studies, Makerere University, Uganda.
   Mobile: (00256) 754596511
   Email: nampijjadianah@gmail.com