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Sharing Experiences Implementing Open and Distance e-Learning in Uganda

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A screenshot of a news article from the website www.newvision.co.ug. The article is titled "E-learning takes root in Uganda" and is dated Friday, June 05, 2020, at 13:53 PM. The author is Resty Mwogeza, a distance learning expert. The article text states: "Resty Mwogeza, a distance learning expert, says e-learning is here to stay." Below the text is a photograph of a person sitting at a desk, looking at a laptop. The laptop screen displays the word "E-LEARNING" in large letters, surrounded by various educational icons like a graduation cap, a lightbulb, and a book. The website's navigation menu includes Home, News, Business, Sports, Features, Multimedia, and Supplements. The article was added on 29th August 2019 at 09:38 PM.


www.newvision.co.ug/news/1506443/-learning-ta

NEW VISION Friday, June 05, 2020 13:53 PM

Home | News | Business | Sports | Features | Multimedia
Home \ Supplements \ E-learning takes root in Uganda

E-learning takes root in Uganda
By Website Added 29th August 2019 09:38 PM

Resty Mwogeza, a distance learning expert, says e-learning is here to stay.



E-learning facilitates learning without having to organise a single venue for everyone

DELP

Distance Education Leapfrogging Project



20 MNOK

2013 - 2020

BSc - MSc - PhD

Staff Training

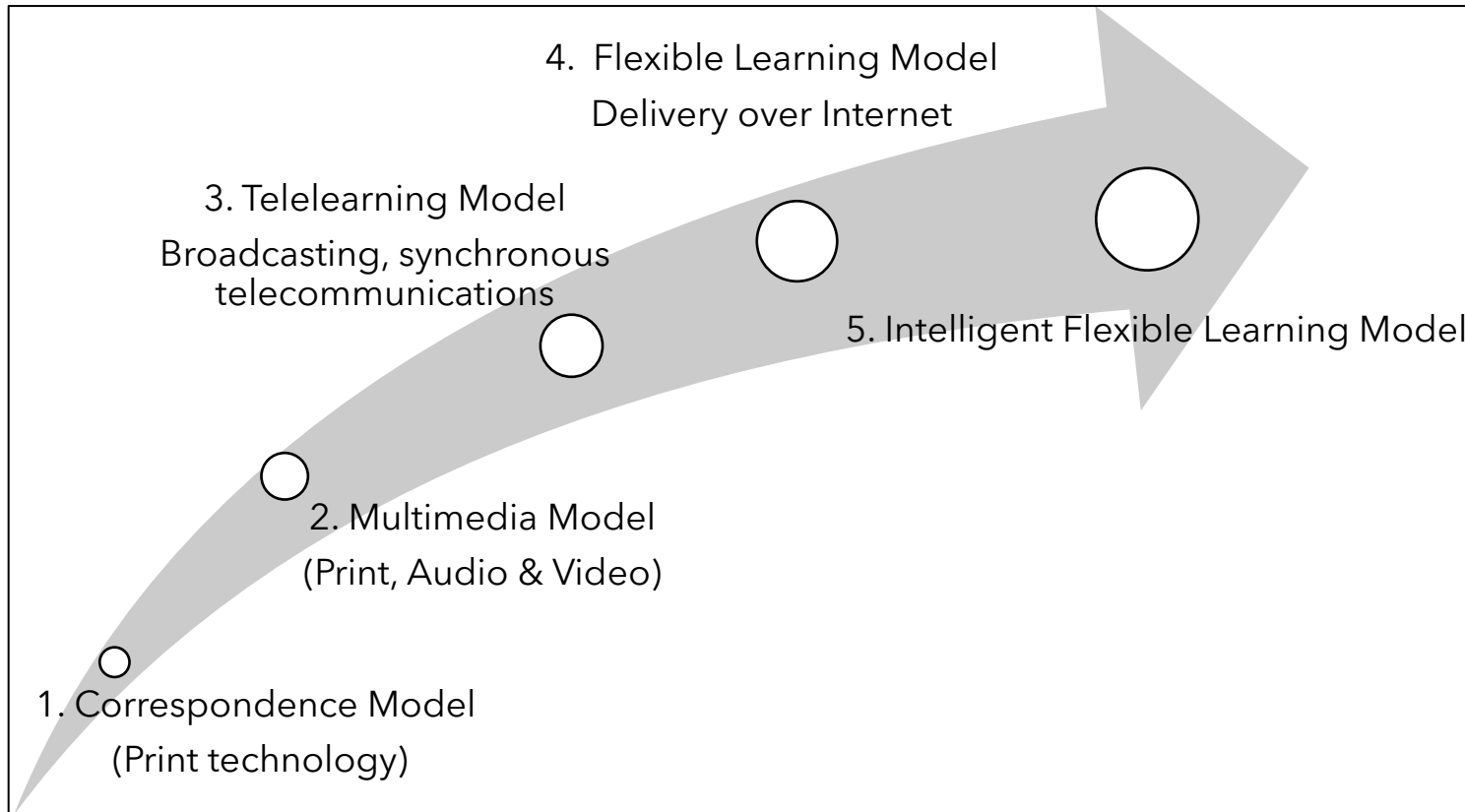
Infrastructure Development



MAKERERE UNIVERSITY

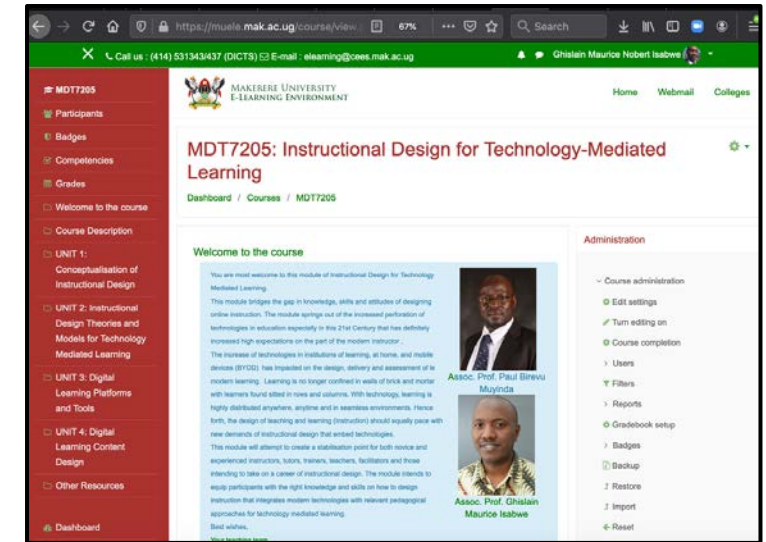


Leapfrogging Distance Education @ Mak : From 1st Gen to 4th & 5th Generation



(Aoki, 2012)

Aoki, K. (2012). Generations of distance education: Technologies, pedagogies, and organizations. *Procedia-Social and Behavioral Sciences*, 55, 1183-1187.



2018



2013



Implementing Open & Distance eLearning

- Staff Capacity Development
 - Focus on ePedagogy
 - Multimedia Supported Instructional Design
 - eTeaching
 - eTutoring
 - Online study guides
 - eLearning policy implementation



Implementing Open & Distance eLearning

- Staff Capacity Development
 - Increase ICT competence
 - Technology solutions
 - Communication & collaboration
 - Content creation
 - Netiquette
 - Privacy & Security



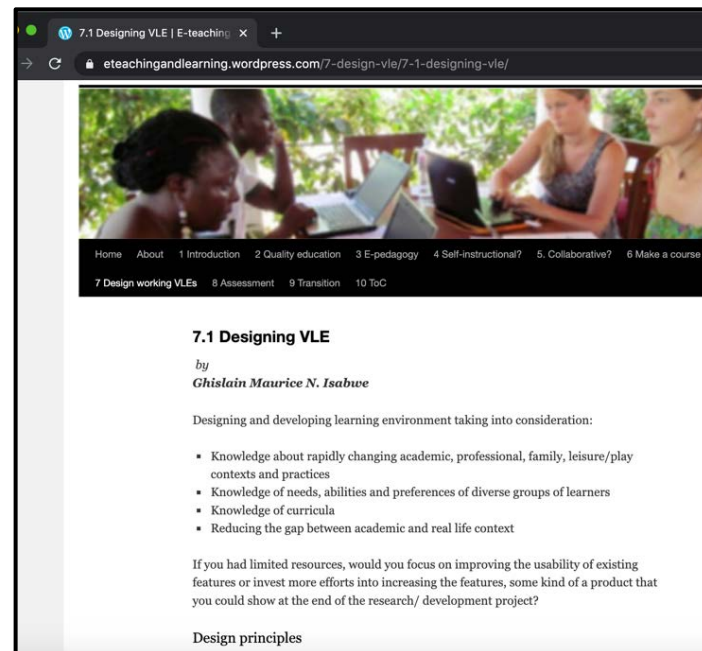
Implementing Open & Distance eLearning

- Infrastructure Development
 - Internet Access
 - Mobile? Fiber?
 - Energy solutions
 - Grid? Solar?
 - Server Infrastructure
 - Local? Cloud-based?
 - Student access devices
 - Smartphones? Computer Labs?



Implementing Open & Distance eLearning

- Co-creation of learning content resources
 - Flexible & responsive content:
 - Web, Mobile, Print
 - Shareable, lightweight, open multimedia content



7.1 Designing VLE | E-teaching

eteachingandlearning.wordpress.com/7--design-vle/7-1--designing-vle/

Home About 1 Introduction 2 Quality education 3 E-pedagogy 4 Self-instructional? 5 Collaborative? 6 Make a course 7 Design working VLEs 8 Assessment 9 Transition 10 ToC

7.1 Designing VLE

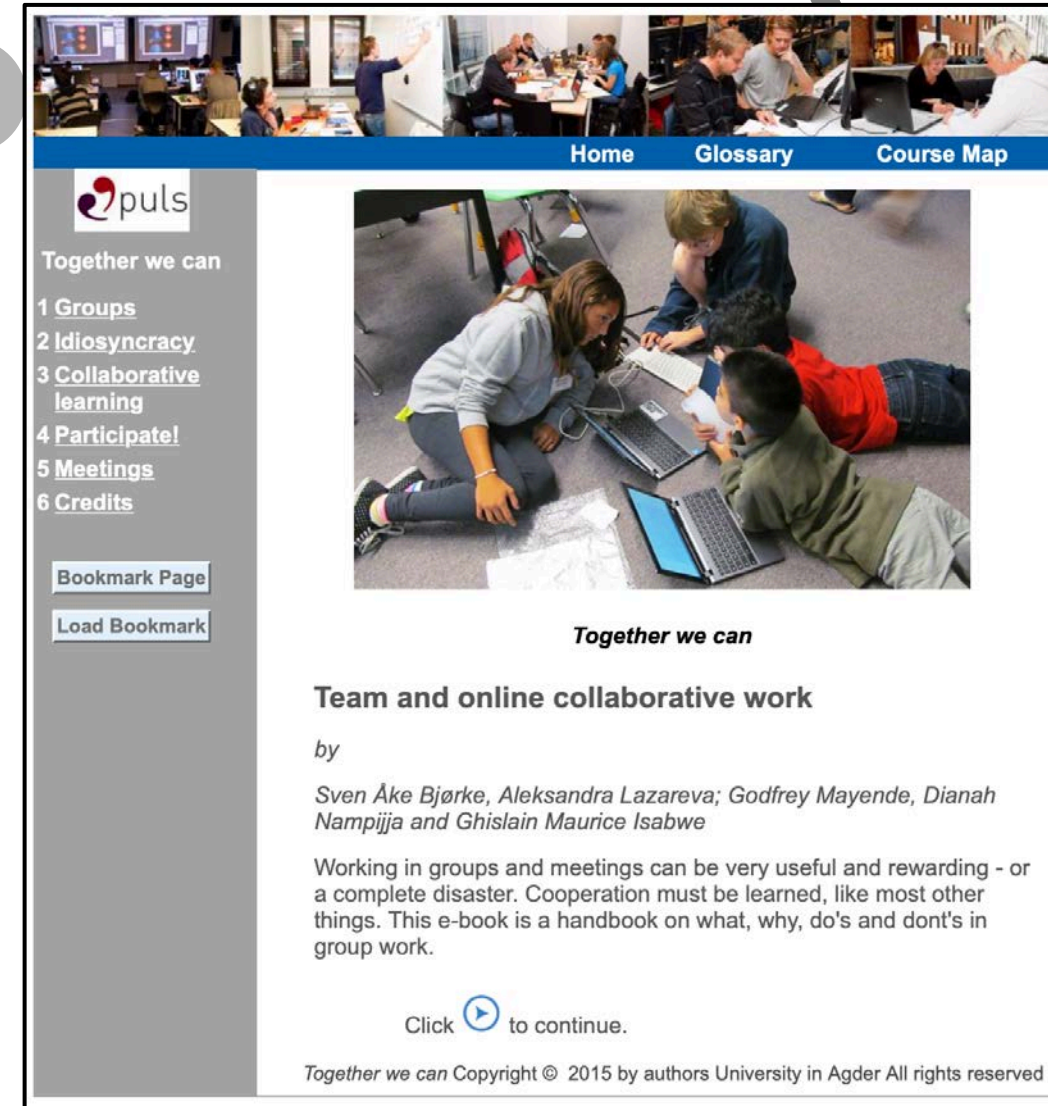
by
Ghislain Maurice N. Isabwe

Designing and developing learning environment taking into consideration:

- Knowledge about rapidly changing academic, professional, family, leisure/play contexts and practices
- Knowledge of needs, abilities and preferences of diverse groups of learners
- Knowledge of curricula
- Reducing the gap between academic and real life context

If you had limited resources, would you focus on improving the usability of existing features or invest more efforts into increasing the features, some kind of a product that you could show at the end of the research/ development project?

Design principles



Home Glossary Course Map


puls

Together we can

- 1 [Groups](#)
- 2 [Idiosyncrasy](#)
- 3 [Collaborative learning](#)
- 4 [Participate!](#)
- 5 [Meetings](#)
- 6 [Credits](#)

[Bookmark Page](#)

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Together we can

Team and online collaborative work

by
Sven Åke Bjørke, Aleksandra Lazareva; Godfrey Mayende, Dianah Nampijja and Ghislain Maurice Isabwe

Working in groups and meetings can be very useful and rewarding - or a complete disaster. Cooperation must be learned, like most other things. This e-book is a handbook on what, why, do's and don'ts in group work.

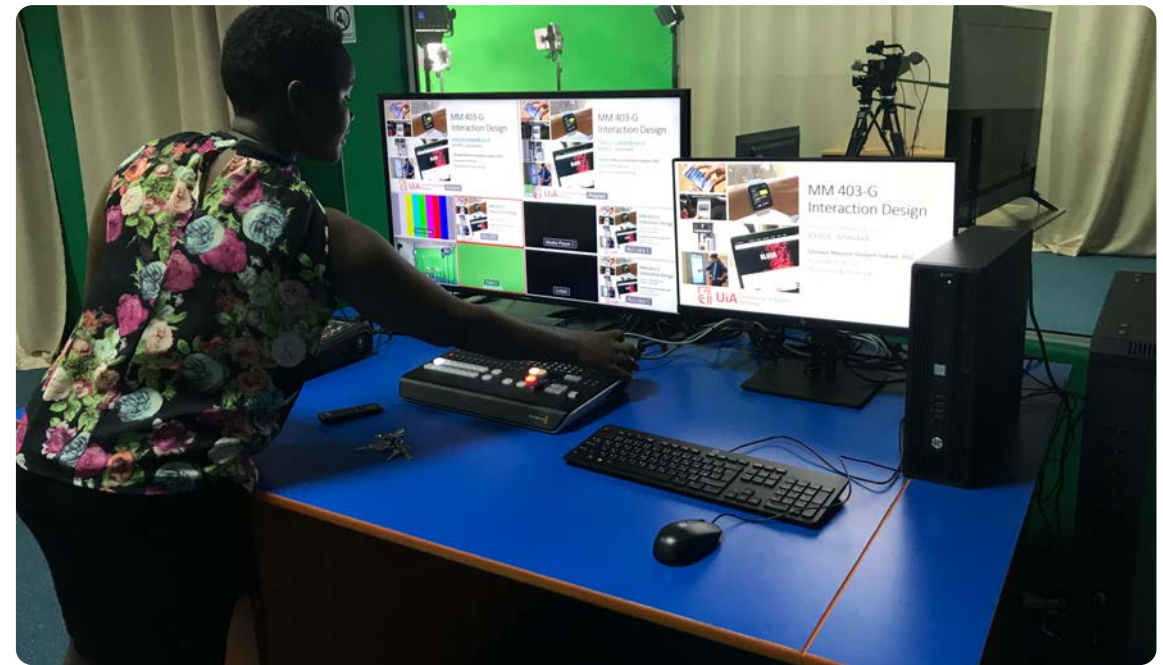
Click  to continue.

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Co-creation of Knowledge

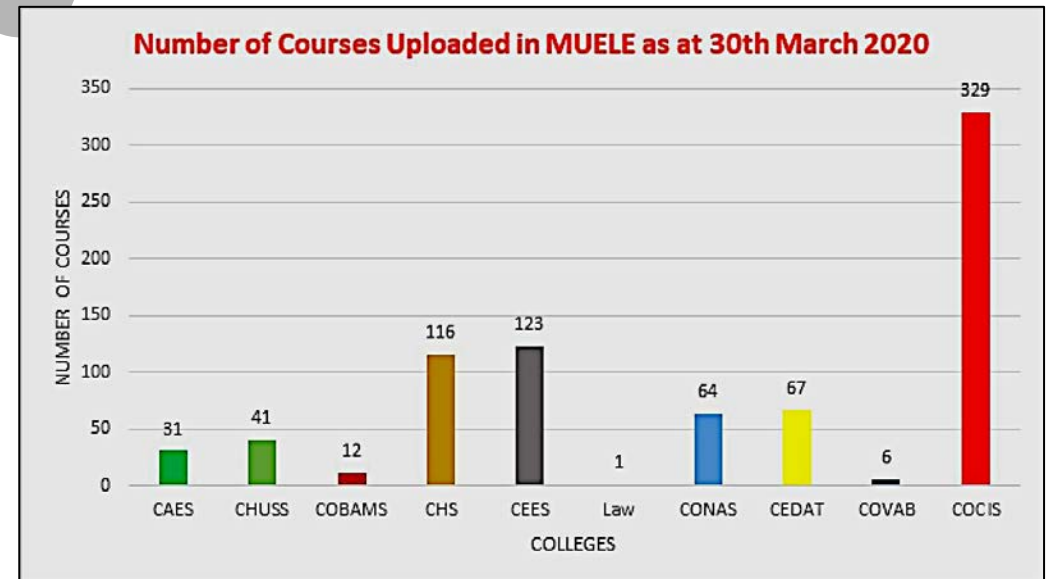
Collaboration with local competence

South-South partnerships for capacity development



Open, Distance & eLearning: Dealing with Covid-19

- Presidential directives:
 - University closure: 20.03.2020
 - Institutions to adopt Distance Learning: 01.06.2020
- Makerere University plans:
 - Rapid prototyping for Blended Learning/ online delivery
 - Integrate synchronous distance education: **Zoom**
 - Upgrade the Learning Management System (LMS)
 - Provide affordable Laptops & Internet connectivity
 - Implement Emergence Remote Teaching (ERT)



Open, Distance & eLearning: Dealing with Covid-19

- Implications & Challenges
 - ICT literacy levels: Teachers & Students
 - Context of use: social-cultural constraints
 - Financing (UGX Million)

Short-Term May 2020- Jun 2021	Medium-Term Jul 2021 - Jun 2023	Long-Term Jul 2023 to Jun 2030
12,507.52	25,405.02	22,977.52



Thank you.



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- **India**, Bachelor studies : 1998 – 2002
- **Rwanda**, Public servant: 2002 -- 2006
- **UK:**
 - MSc, Communications Engineering: Scotland 2006 – 2007
 - MPhil & Work: Wales, 2007 – 2010
- **Norway**, PhD research fellow, 2010 - 2013
- **Uganda**, DELP Project, 20MNOK, NORAD, 2013 - 2020
- **Tanzania**, Digi Project, 20MNOK, NFR, 2017 - 2020
- **Rwanda**, EQIP Project, 5MNOK, DIKU 2019 – 2023