



ZAPUC TRAINING WORKSHOP

E-LEARNING AND OPEN DISTANCE LEARNING MANAGEMENT SYSTEMS

A Hands On Training Session

Topics and Facilitators

SESSION 1

PROF. DOUGLAS KUNDA

- 1 Background to E-Learning and Open Distance Learning
 - 1.1 E-Learning definition, scope, trends, attributes and opportunities
 - 1.2 Reviewing Institutional Policies and Infrastructure
 - 1.3 Developing The Institutional Stakeholders
 - 1.4 Developing Institutional Policies and Strategies
 - 1.5 Implementing Policies and Strategies
 - 1.5.1 Implementing the technical infrastructure
 - 1.5.2 Technical training for academic staff
 - 1.5.3 The importance of capacity building and professional development
 - 1.5.4 Academic professional development
 - 1.5.5 Development of students' digital literacy skills

SESSION 2

PROF. WILLIAM PHIRI

2 Key Principles of E-learning Teaching

- 2.1 Encouraging student-faculty contact
- 2.2 Encouraging student cooperation
- 2.3 Encouraging active learning
- 2.4 Giving prompt feedback
- 2.5 Emphasizing time on task
- 2.6 Communicating high expectations
- 2.7 Respecting diverse talents and ways of learning

3 A New Paradigm for Teaching and Learning

- 3.1 Constructivism
- 3.2 Constructionism
- 3.3 Collaboration
- 3.4 Pedagogical designs for e-learning
- 3.5 Assessment, feedback, and e-moderation
- 3.6 Digital learning objects
- 3.7 Online learning course development models
- 3.8 Management and implementation of e-learning
- 3.9 Evaluating the impacts of e-learning

SESSION 3

DR. JACKSON PHIRI

- 4 Learning Management Systems (LMS)
- 4.1 Open-Source Learning Management System
- 4.2 Benefits of Open-Source Learning Management System
- 4.3 Quick Review of the 2022 Top 20 Recommended open-source learning management systems.
 - 4.3.1 Moodle
 - 4.3.2 Chamilo
 - 4.3.3 Open edX
 - 4.3.4 Totara Learn
 - 4.3.5 Canvas
 - 4.3.6 Forma
 - 4.3.7 Effectus
 - 4.3.8 ILIAS
 - 4.3.9 OpenOLAT
 - 4.3.10 Opigno
 - 4.3.11 LRN
 - 4.3.12 ATutor
 - 4.3.13 Edu-Sharing
 - 4.3.14 Latitude Learning
 - 4.3.15 Nera
 - 4.3.16 NexusComply Solution
 - 4.3.17 OLAT
 - 4.3.18 Opentute
 - 4.3.19 Percolate
 - 4.3.20 Sakai

SESSION 4:

PROFESSOR WILLIAM PHIRI AND DR. JACKSON PHIRI

- 5 Hands On Exercises with Content Management Systems
 - 5.1 A Review of key Features of Top 3 E-Learning Content Management Systems used by Universities and Colleges in Zambia
 - 5.1.1 Google Classroom (Google Workspace)
 - 5.1.2 Moodle
 - 5.1.3 Astria E-Learning
 - 5.2 Hands On Exercise on the CMS key functionality to allows Lectures to deliver course content, enable communications and conduct evaluations
 - 5.2.1 **Schedule** - For posting and viewing deadlines, events, etc.
 - 5.2.2 **Announcements** - For posting current information to all students.
 - 5.2.3 **Syllabus** - For creating and posting the course syllabus.
 - 5.2.4 **Modules** - For publishing and viewing course content in sections.
 - 5.2.5 **Assignments** - For posting, submitting, and grading student work.
 - 5.2.6 **Discussion Board** - For asynchronous discussions, group work, and collaboration.
 - 5.2.7 **Private Messages** - For private communication between students and/or the instructor.
 - 5.2.8 **Chat** - For real-time, synchronous conversation in written form.
 - 5.2.9 **Tests & Quizzes** - For authoring and administering exams, quizzes, surveys, etc.
 - 5.2.10 **Gradebook** - For posting and managing student grades.