Implementation of ICT in Education with Moodle Training Course

Professional Development Training Course Outline

Category	Information Technology	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In the modern educational landscape, Information and Communication Technology (ICT) is playing an increasingly pivotal role in transforming teaching and learning experiences. The Training Course on Implementation of ICT in Education with Moodle is designed to equip educators, administrators, and institutions with the knowledge and skills required to integrate ICT effectively into their education systems using Moodle, one of the most popular Learning Management Systems (LMS). This course focuses on providing hands-on training to leverage Moodle for creating an interactive and collaborative learning environment.

Moodle offers a wide range of features that empower educators to create personalized learning experiences, foster student engagement, and streamline administrative tasks. By implementing Moodle, institutions can offer accessible, flexible, and scalable educational solutions that cater to diverse learner needs. In this course, participants will explore how to harness Moodle’s capabilities for content delivery, assessment, communication, and tracking, ensuring that educators and students can fully benefit from the platform's rich features.

Programme Curriculum

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With the ever-growing demand for online and blended learning, it is crucial for educational institutions to adopt tools that facilitate effective learning management. Moodle is an open-source platform that offers cost-effective solutions for institutions looking to enhance their e-learning systems. This course will cover the practical aspects of setting up and configuring Moodle, designing engaging courses, managing assessments, and analyzing learner performance, ensuring that participants are fully equipped to integrate Moodle into their teaching practices.

Course Duration

5 Days

Course Objectives

1. Understand the role of ICT in education and its benefits for teaching and learning.
2. Gain a comprehensive understanding of Moodle as a Learning Management System (LMS).
3. Learn how to set up and configure a Moodle platform for effective course delivery.
4. Develop skills in creating engaging, interactive course content using Moodle tools.
5. Master assessment and grading functionalities in Moodle.
6. Understand the use of forums, wikis, and other collaborative tools to foster student engagement.
7. Learn how to manage and track learner performance and provide feedback.
8. Explore the integration of multimedia and external resources into Moodle courses.
9. Develop strategies for effective communication and interaction with students using Moodle.
10. Analyze case studies of successful Moodle implementation in educational institutions.

Organizational Benefits

1. Improved learning experiences for students through interactive and engaging online courses.
2. Streamlined administration and management of educational programs.
3. Enhanced student engagement and collaboration through Moodle's social learning tools.
4. Ability to deliver flexible, scalable learning solutions tailored to diverse learner needs.
5. Cost-effective e-learning solutions with minimal infrastructure requirements.
6. Improved tracking and reporting of student performance and progress.
7. Increased accessibility to learning resources and materials for both students and faculty.

8. Enhanced communication and feedback mechanisms between educators and learners.
9. Strengthened institutional reputation for adopting innovative educational technologies.
10. Greater alignment of the institution's teaching and learning practices with modern e-learning trends.

Target Participants

- Educators and teachers seeking to integrate ICT into their teaching practices.
- Educational administrators responsible for implementing digital learning systems.
- Instructional designers and curriculum developers.
- IT specialists working in educational institutions.
- E-learning coordinators and managers.
- Educational policymakers and planners.
- Higher education institutions and schools looking to adopt Moodle for online learning.

Course Outline

Module 1: Introduction to ICT in Education and Moodle

1. Understanding the role of ICT in modern education.
2. Overview of Moodle and its role as a Learning Management System (LMS).
3. Key features and benefits of Moodle for educators and students.
4. Moodle's open-source nature and its impact on cost-effective learning solutions.
5. Case study: Successful implementation of Moodle in a higher education institution.

Module 2: Setting Up and Configuring Moodle

1. Steps for installing and setting up Moodle on a server.
2. Configuring Moodle site settings and user roles.
3. Customizing Moodle's appearance and user interface.
4. Managing course categories and enrolling students.
5. Case study: Configuring Moodle for an online course.

Module 3: Creating and Managing Course Content

1. Designing and structuring a Moodle course.
2. Using Moodle's tools to create engaging lessons and activities.
3. Adding multimedia (videos, quizzes, assignments) to course content.
4. Organizing course materials and resources in Moodle.
5. Case study: Designing an interactive e-learning course in Moodle.

Module 4: Assessment and Grading in Moodle

1. Overview of Moodle's assessment tools (quizzes, assignments, surveys).
2. Setting up different types of assessments (multiple choice, essay, short answer).
3. Grading and providing feedback to students.
4. Using rubrics and grading scales for assessments.
5. Case study: Implementing an automated quiz system for large classes.

Module 5: Collaboration and Communication Tools in Moodle

1. Using Moodle forums, wikis, and chats for student collaboration.
2. Creating group activities and projects in Moodle.
3. Communicating with students using announcements, messages, and email.
4. Facilitating peer reviews and discussions within Moodle.
5. Case study: Using Moodle forums to foster collaborative learning.

Module 6: Monitoring Learner Progress and Reporting

1. Tracking student participation and activity completion in Moodle.
2. Setting up gradebooks and reports to monitor performance.
3. Providing personalized feedback and support to students.
4. Using Moodle's analytics tools for course evaluation.
5. Case study: Monitoring and improving student outcomes through Moodle analytics.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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