



Professional Training in E-Learning & LMS Technologies

5 – 9 September 2027
Chicago



Professional Training in E-Learning & LMS Technologies

Ref: 103600455_103614 **Date:** 5 – 9 September 2027 **Location:** Chicago **Fees:** 12000 Euro

Overview

Enterprise learning initiatives depend on robust digital infrastructure and competent platform management to deliver measurable training outcomes. Professional Training in E-Learning & LMS Technologies equips corporate learning leaders and systems specialists with the operational capabilities required to deploy, configure, and maintain modern digital learning environments. Participants examine learning management system architectures, standard course delivery frameworks, and instructional authoring workflows that support workforce skill development. This programme is delivered by Agile Leaders Training Center.

Who Should Attend

- Learning and development managers overseeing corporate digital training programmes
- LMS administrators and technical support specialists managing enterprise platforms
- Instructional designers and corporate trainers configuring digital courseware
- Human resources and talent development professionals supporting workforce onboarding
- Training coordinators tracking employee compliance, course completion, and reporting metrics

Departments and Industries

This course serves professionals responsible for learning systems and instructional delivery across diverse organisational settings.

- Learning and Development Units in Corporate and Financial Services
- Human Resources and Talent Management in Healthcare and Pharmaceuticals
- Technical Training Divisions in Energy, Utilities, and Manufacturing
- Workforce Development Groups in Telecommunications and Technology
- Operational Training Departments in Public Sector and Educational Organisations

Learning Objectives

By the end of this course, participants will be able to:

- Configure core LMS system settings, user groups, permissions, and security roles.
- Implement standard instructional design principles to build structured online modules.
- Administer digital learning platforms, including Blackboard and enterprise systems.
- Integrate e-learning authoring tools and multimedia software into digital course structures.
- Establish automated reporting workflows and performance tracking dashboards.
- Design blended learning delivery schedules that support corporate compliance and onboarding.
- Apply formal evaluation metrics to verify digital course effectiveness and operational utility.

Course Agenda

Day 1: Fundamentals of Digital Learning and LMS Administration

- Evolution and operational architecture of corporate digital education systems
- Core administrative principles and workflow standards for platform management
- Administrative roles, security profiles, and access control governance
- Instructional design foundations applied to workplace learning frameworks
- Aligning learning technology deployment with enterprise training objectives
- Authoring tools and content packaging standards including SCORM and xAPI

Day 2: Instructional Design and Online Course Development

- Instructional design models applied to enterprise training programmes
- Content sequencing, storyboard drafting, and modular course construction
- Blended learning structural frameworks balancing synchronous and asynchronous sessions
- Configuring interactive learning elements and scenario-based assignments
- Integrating multimedia assets to support technical and procedural training
- Quality assurance reviews, accessibility standards, and learner feedback audits

Day 3: Advanced LMS Administration and Configuration

- System configuration and administrative features in enterprise LMS environments
- Enrolment rules, cohort management, and automated user provisioning
- Course catalog organisation, completion criteria, and certification rules
- Dashboard customisation, automated report distribution, and data exports
- Platform troubleshooting protocols and technical issue escalation paths
- Data security safeguards, audit logging, and regulatory compliance settings

Day 4: Corporate E-Learning Strategy and Technology Integration

- Integrating LMS platforms with enterprise human resource information systems
- Managing content repositories, software updates, and platform migrations
- Data analytics workflows to monitor course completion, engagement, and attrition
- Automation tools for administrative notifications and compliance tracking
- Software vendor evaluation criteria and service level agreement monitoring
- Resource planning for enterprise-wide digital learning adoption

Day 5: Evaluation, Innovation, and Future of Digital Learning

- Evaluation frameworks to measure learning retention and workplace application
- Continuous improvement methods for digital curriculum maintenance
- Governance models for enterprise learning platforms and content libraries
- Emerging functional developments in adaptive learning and system automation
- Capstone project: developing an end-to-end LMS administration blueprint
- Project review, operational action planning, and administrative debrief



Practical Exercises

Participants engage in structured administrative simulations and instructional planning activities.

- Suggested activity: Configure user permissions, cohort groups, and automated enrolments.
- Suggested activity: Build a compliant SCORM course structure using instructional templates.
- Suggested activity: Generate an operational reporting dashboard tracking completion rates.
- Suggested activity: Develop a digital platform governance and maintenance checklist.

FAQs

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No technical background is required, but experience in HR, training, or L&D is beneficial for understanding the course content and applying it in real workplace contexts.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session lasts approximately 4–5 hours, with interactive components and group projects. The total course duration is around 20–25 hours.

How can participants apply LMS administrator certification skills in their organizations?

Participants will be able to implement, manage, and optimize LMS systems, integrate them with existing HR and learning functions, and apply best practices from e-learning management training to improve engagement and reporting accuracy.

Conclusion

Participants return to their organisations with practical capabilities to manage digital learning infrastructure efficiently. By establishing disciplined LMS administration practices, structured course authoring workflows, and reliable analytics, teams improve learning delivery and maintain dependable corporate education systems.