

SI GLOBAL  
A-SYMMETRIC ICT SOLUTIONS

# Learning Management System



# What is learning management system (LMS)?

LMS is a sophisticated state-of-art learning management tool which fulfils the learning and training management needs of corporates and institutions by hosting a diverse set of domain specific e-learning courses.

A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting, and delivery of educational courses, training programs, or learning and development programs





# Why learning management system (LMS)?

**Organizes eLearning content in one location**

**Provides unlimited access to eLearning materials**

**Easily tracks learner progress & performance**

**Reduces cost & time for learning & development**

**Efficiently expand Learning courses**

**Integrates social learning experiences**

**continually being reviewed and improved**

**Highly flexible and fully customizable**

**Can be used anytime, anywhere, on any device**



# LMS

## GENERAL FEATURES



### Modern Interface

Moodle interface is responsive and easy to navigate (on phones as well as desktops)



### Track Progress

Track progress and task completion at an individual or course level



### Effective File Management

Drag & drop from cloud storage services like Google Drive, MS Onedrive and Dropbox



### Collaborative Tools

Work together using forums, wikis, glossaries, database activities, etc.





# LMS

## GENERAL FEATURES



### Simple & Intuitive Text Editor

Format text & add media using an editor that works across multiple browsers



### Personalised Dashboard

Displays current, past & future courses along with tasks due



### Notifications

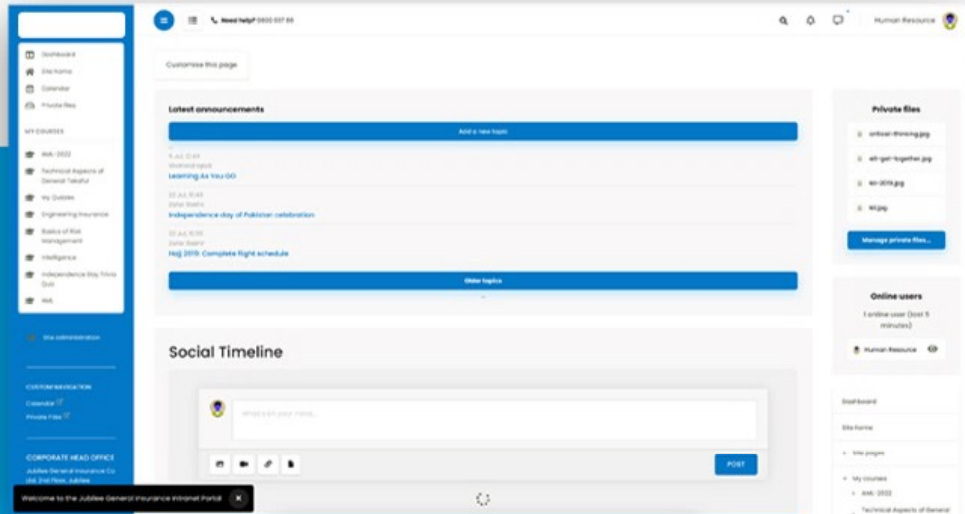
Receive automatic alerts on new assignments, deadlines & forum messages



### All-in-one Calendar

Track your course deadlines, group meetings, and other personal events

# LMS Administrative Features

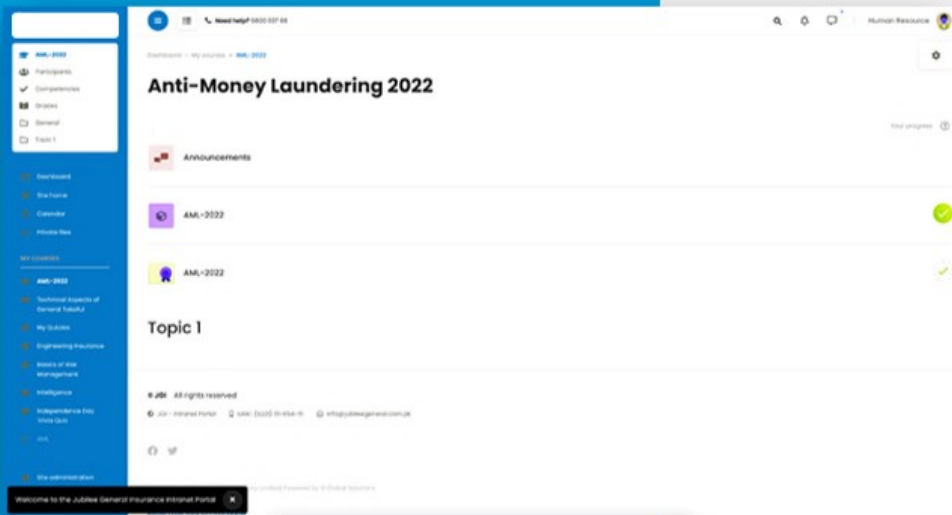


- **Customizable Theme & Layout**  
Theme, module & language customization available

- **Online Course Management**  
create and assign courses to employees

- **User & Permission Management**  
create user IDs, modify rights, create groups, etc

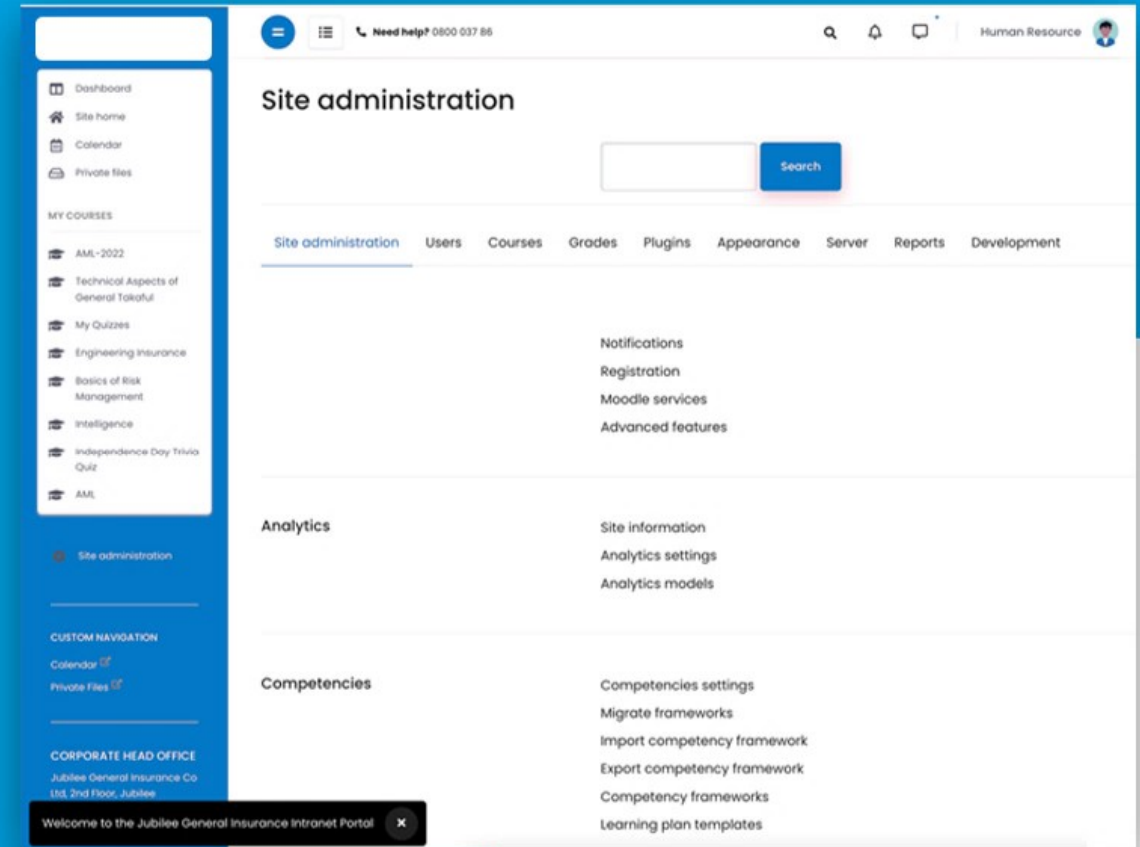
- **Bulk Course Creation & Backup**  
Enable enrollment in courses along with backup and restoring options





# LMS Administrative Features

- **Multilingual Capability**  
Easy navigation for multilingual users and organizations
- **Detailed Reporting & logs**  
view and generate activity & participation reports
- **Support for Open Standards**  
Import and export IMS-LTI, SCORM courses and more into Moodle
- **Regular Security Updates**  
Moodle is regularly updated with the latest security patches
- **Secure Authentication & Enrolment**  
Over 50 authentication and enrolment options in Moodle



# Course Development & Management Features

## Direct Learning Paths

Classes can be instructor-led, self-paced, blended or entirely online

## Embed External Resources

Link material from other sites and connect them to Moodle's gradebook

## Multimedia Integration

Search for and insert video and audio files in your courses with ease

## Group Management

Facilitate learning for group learners through shared courses & activities



# Course Development & Management Features

## Security & Privacy

Teach and share in a private space only you and your class can access

## Encourage collaboration

Built-in collaborative publishing features foster engagement

## Peer & self assessment

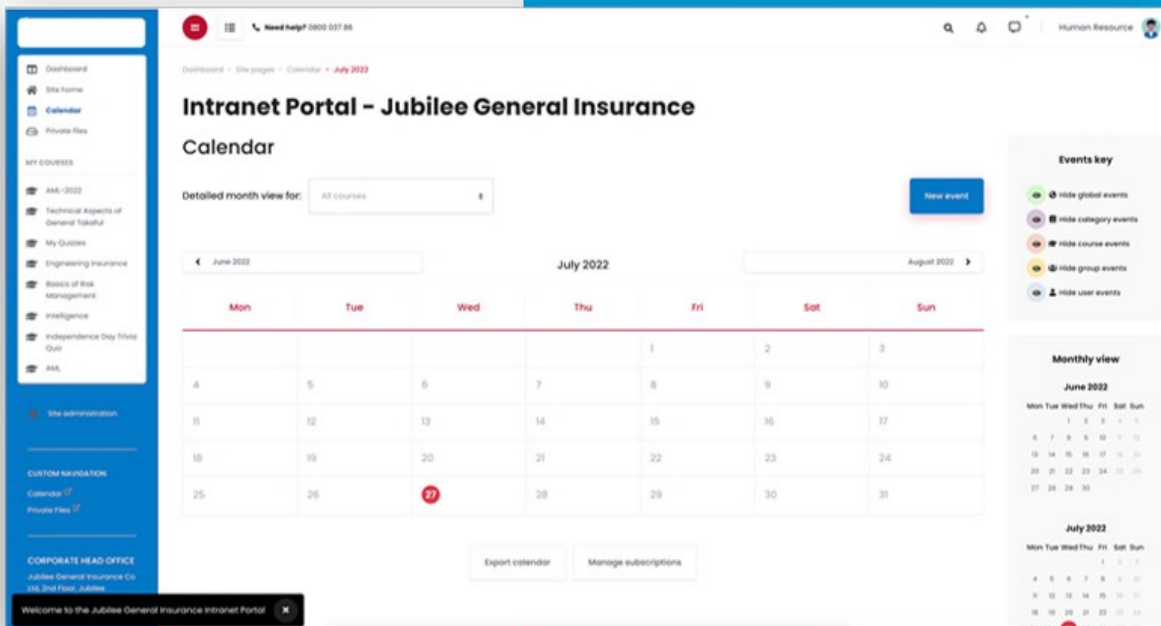
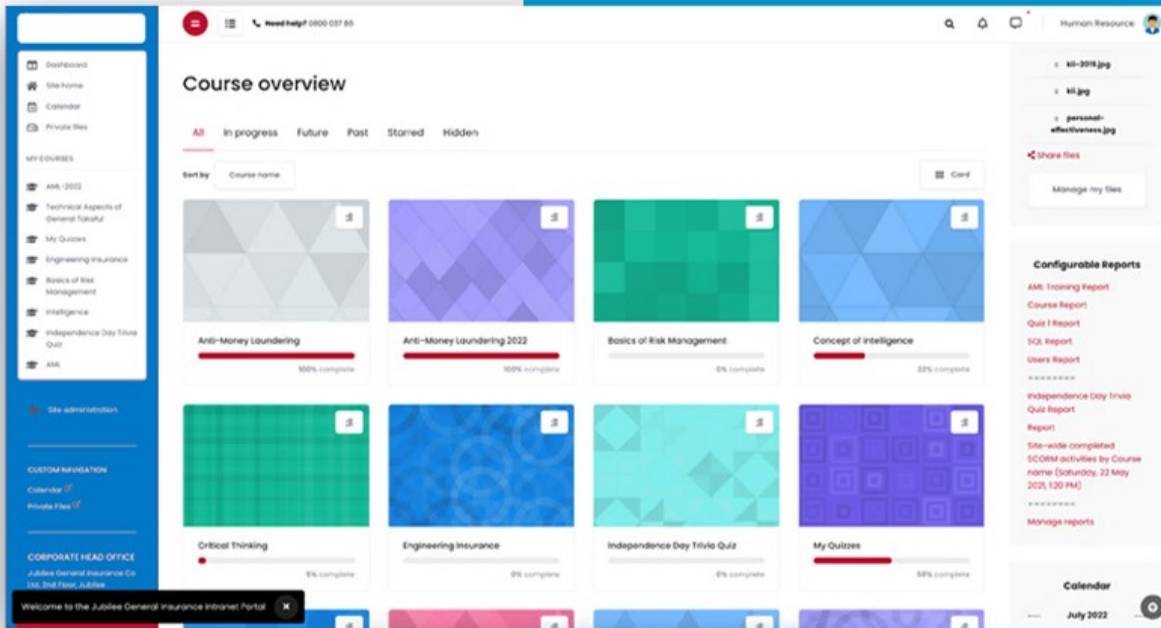
Use workshops and surveys to encourage learners to view, grade and assess their own and other students' work

## Integrated Badges

Fully compatible with Mozilla Open Badges; reward participation and achievement with customised Badges

# Add ons

- Zoom integration with the LMS
- Graph based custom reports can be created as per the client's need
- Social timeline can be provided. This is similar to Facebook timelines where users can post any course-related text, picture, video or url.





# LMS Minimum Requirements

## Minimum Hardware Requirements:

- Disk space: 5GB is probably a realistic minimum.
- Processor: 1GHz (min), 2GHz dual core or more recommended.
- Memory: 512MB (min), 1GB or more is recommended. 8GB plus is likely on a large production server
- Consider separate servers for the web "front ends" & the database. It is much easier to "tune"

## Minimum Server Requirements:

- PHP version: minimum PHP 7.1.0 .
- PHP extension intl is required

# LMS Minimum Requirements



## Minimum Database Requirements

**Database**

**Minimum version**

**MySQL**

**5.6**

**MariaDB**

**5.5.31**

Note: Server requirements may vary with respect to client's requirements





**THANK YOU**