

Odalis Learning Management System - Features and Versions

Odalis LMS helps to address tasks like advanced user administration, process management, presentation, management and planning of online and classroom trainings and management of learning resources.

Feature	Repository	Expert	Details
Search and Find			
Access Rights	✓	✓	Search results will only be shown, if user has adequate access rights (these are defined according to roles in Moodle)
Multilingualism	✓	✓	Multilingual thesaurus extends search to semantic fields and matches search string to text in different languages
Fulltext Search			
At the Course Repositories	✓	✓	Search all course documents by full text
Within Moodle	✓	✓	Search Moodle content**
Global Repositories	✓	✓	Search all repositories for content and metadata
External Websites		✓	Possibility to integrate web-spiders (internet and www)**
Internal Databases		✓	Search all Odalis databases like CRM, Glossaries or Skill-Management
External Databases		✓	Possibility to integrate an external SQL-Spider, reads over 40 different formats**
Extended Features			
Thesaurus	✓	✓	Our Thesaurus organizes words in families and hierarchical structures. This structure can be accessed for refining or widening your search results
Phonetic Search	✓	✓	Search for words with a similar phonetic stamp (<i>Did you mean...?</i>)
Stemming	✓	✓	Reduces the search terms to their basic form
Ranking	✓	✓	Can be configured in detail. Odalis' ranking does not look up the linking of a document, record or file, but the content and its relevance to your search term.

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Learning Project Management			
Administration of learning projects, Moodle courses and classroom trainings		✓	creation, editing and deleting of classroom trainings, online courses, educational tours a. s. o. within a course and event catalogue creating a Moodle course within the course catalogue triggers the creation of a course room within the attached Moodle system any desired categories and hierarchies can be created to structure the catalogue and the project management classroom trainings, Moodle course rooms and other types of events can be extended with meta data via templates; you are not restricted to the Moodle meta data set for course rooms (f. e. minimal or/and maximal number of participants)
Filter		✓	Rules to present a learning and course program according to different tenants (multitenancy), domains, divisions, locations, languages or based on user profile information (f. e. if profession = architect: show recommended courses from category „statical calculation“)
Directives		✓	Option to define guidelines or conditions, f. e. „user has to pass the course successfully; else she will be reminded to repeat after 6 months“
Todo lists		✓	Definition of tasks, allocation and notification of responsible staff members (f. e. of content contributors for a course), activity status control (task in process, completed)
Project repository	✓	✓	Document and file store for courses in planning stage;
Course and Event Catalogue			
Structured course and event catalogue		✓	<ul style="list-style-type: none"> • clear tree structure of all categories and entries (other forms of graphical presentation optional, f. e. 'show the latest course entries within a box') • all meta data can be included (f. e. estimated time to work through the course, number of already enroled participants etc.) • selections from the complete catalogue according to divisions, branches or locations • filter according to country, language, professional groups etc.
Meta data and additional information		✓	Course catalogue can be extended with meta data and additional information at will
Different types of events and activities		✓	Online and classroom trainings, Moodle course rooms, educational tours, presentations, lectures a. s. o.

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Learning Resources			
Collecting and indexing of data	✓	✓	<ul style="list-style-type: none"> • manual and/or automatic indexing of documents (f. e. a complete file server) • keyword extraction according to relevance (f. e. word frequency, position, capitalisation or manual weighing) • automatic extraction of meta data (f. e. EXIF)
Formats	✓	✓	Amongst others: PDF, Microsoft Word, Excel and Powerpoint, OpenOffice Writer, Presenter und Calc, Text, Richtext, XHTML, XML (and derivatives); diverse graphic, audio and video formats (including meta data extraction)
Meta data		✓	support for any desired meta data model via templates (LOM, Dublin Core etc.)
Data sources, which can be included for indexing			
Course data folder (Moodle)	✓	✓	Moodle course data folders, which contain uploaded documents and files for a course room
Moodle	✓	✓	MoOdalis indexes all (x)html pages of a Moodle installation (course rooms, forums, glossary and other learning activities)
Repository	✓	✓	On demand folder structure to store and administrate documents and files within a digital library – independant of but accessible from the Moodle course rooms
Internal or external websites		✓	Intranet or external sites can be indexed non-recurrently or recurrently
Internal databases		✓	All databases within the Odalis system can be integrated within the search result list seamlessly (f. e. extended user profiles of skill management databases)
External databases		✓	Optional search integration of external databases (Odalis SQL spider covers over 40 different database formats)
Individual Information and Catalogue Views based on Roles			
Overviews for team leaders, trainers and participants		✓	<ul style="list-style-type: none"> • views of supervised or attended courses and events according to the actual role • views of completed courses according to the actual role
Mandatory courses		✓	Mandatory courses can be presented, f. e. „if user = business division 'abc', then course 'xyz' has to be attended“
Recommended courses		✓	Presentation of recommended courses or events based on already completed ones or based on certain user profile information (f. e. interests, capabilities or profession)

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Information- and Knowledge-Management			
Notification (repository)	✓	✓	Automatic notification about changes in the document collection (based f. e. on keyword: „Tell me, if a new document about 'statical calculation' was uploaded“)
Notification (learning project management)		✓	Automatic notification about changes in the course catalogue and/or learning project management
Integration an contextualization of search results		✓	Search results from all sources are being integrated in one list; list can either be presented as a flat view (see Google search result list as an example) or a tree view, showing the location of singular search results within the site/folder structure (Explorer)
Optional extension: skillmanagement with extended user profiles		✓	user profiles can be extended with any desired information: current projects, languages, capabilities, special qualifications etc.; a search over the whole system can thus not only identify relevant documents or courses but also information about human resources
Multitenancy			
Integration of several Moodle systems resp. course room databases	✓	✓	Different course catalogues according to domains, locations, division a. s. o.
User administration	✓	✓	Different views of users according to domains, locations, division a. s. o.
Content pages		✓	Different content areas according to domains, locations, division a. s. o. (f. e. news, help pages, faq and other contents, which should not be presented within the context of a specific course room)
Reporting	✓	✓	Different views of results and other statistical information for domains, locations, divisions a. s. o.; nevertheless combined views f. e. of most wanted courses in all domains can be provided
Certificates			
Editor		✓	Generation von individualized certificates, based on templates, including high resolution background grafics and logos
Allocation		✓	certificate allocation to online courses and classroom trainings as necessary
Export and distribution		✓	PDF-Export and distribution per e-mail

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Content Management			
Webpages		✓	Unlimited number of categories and content pages, Wysiwyg editor
News module		✓	News box on the starting page linked to individual news pages (independent of Moodle course rooms)
Course room independent starting pages		✓	Optional starting pages with individual layouts complement Moodle's course room orientated content presentation
Databases on demand		✓	Optional creation of custom databases (f. e. faq, skill management)
Reporting			
Educational controlling		✓	<ul style="list-style-type: none"> quantitative analyses of results and activities from classroom trainings, course rooms and other events long-term analysis forecasts for educational demand and human resource planning based f. e. on „mandatory courses for staff next year“
Educational history		✓	Views of already attended and completed courses for single users or usergroups
Support for analysis of training demand		✓	Analyses of educational demand by comparing future projects and required resources with a skill management database
Filtering	✓	✓	All reports can be filtered by various fields like dates, user-statuses or event properties
Preconfigured reports	✓	✓	Reports can be saved as presets and made available to certain, permitted users or groups
Import			
import of personal master data, participants and courses	✓	✓	OpenDocument, Excel, CSV and XML
Process Management			
Enrollment		✓	Enrollment for courses and events including storage of extended user data (f. e. department, profession, interests, educational background etc.)
Cancellation		✓	Cancellation including calculation of variable cancellation fee (f. e. 14 days before course start = 20% of the course fee)
Accounting data	✓	✓	Collection, storage and export of accounting data; optional integration of payment systems
Waiting lists		✓	Optional waiting lists for classroom trainings or courses with a restricted number of participants; if participants cancel the course, other preliminary enrollments will automatically be considered (including notification of trainer and participants)
Approval of course participation		✓	Preliminary user enrollment and approval or disapproval of the superior f. e. by email or webinterface
Framework to support other process scenarios		✓	PHP-based Framework to chain events (f. e. a certain number of logins) based on specific decisions and rules (f. e. specific values of form data or user profile information)

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Authentication			
Internal	✓	✓	Internal single sign-on for Moodle and Odalis
LDAP	✓	✓	Authentication via LDAP
Other Systems	✓	✓	Optional**
Interfaces			
SAP		✓	Synchronisation with SAP systems prepared; please contact us for more information**
External databases		✓	Synchronisation with more than 40 different database formats possible; please contact us for more information**

* At present the following file types can be indexed: PDF, Microsoft Office, OpenOffice, text, richtext (rtf), xhtml, xml, over 80 media formats (metadata like exif etc.)

** According to demand customization necessary.