

===== Moodle: Open Source (Free) Online Learning Software =====

==== What can you do with Moodle? ====

Moodle is a course management system (CMS) - a free, Open Source software package designed using sound pedagogical principles, to help educators create effective online learning communities. You can download and use it on any computer you have handy (including webhosts), yet it can scale from a single-teacher site to a 50,000-student University.

Some of the components that are part of Moodle by default are:

- Teachers are assigned to courses and manage their own students
- Enrollment can be done by the student themselves, manually by the teacher, by batch upload (via cvs file), or there are

several other ways.

- Students have individual logins
- Quizes
- Surveys
- Create lessons (Linear learning presentation) - tracks student progress/performance
- Creation of Curriculum Pathways (Workshops) - Multiple assignments, checkpoints, peer reviews
- Assignments (Turned in by upload)
- Student and Teacher Wikis
- Student and Teacher Forums
- Chat Rooms (Can be scheduled, i.e. turned on and off at certain times)
- Student and Teacher Blogs
- Students can be part of multiple courses
- Automatic grading of assignments
- Look of website can be customized by downloadable themes.
- Student and Teacher Glossaries (Vocabulary words are automatically highlighted and linked to their definition in the glossary)
- Upload multimedia for use in assignments, forums, wikis, etc
- Make files available for download
- Track student activity
- SCORM/AICC Content
- Student/Teacher/Course/Whole Site Calendars
- Teacher Forums - Support
- Email alerts for assignment submissions, forum contributions(they can be moderated), new activity
- Some activities support groups within the class

==== Interesting Links ====

Main Website: <http://moodle.org/>

Community Support Website: <http://moodle.org/login/index.php>

-Community Forum where you can browse existing questions and ask your own. They will be answered.

-Moodle Support is surprisingly good, considering it is Free.

Download Moodle: <http://download.moodle.org/>

-Downloads available in Generic Packages (PHP Source Code), Windows Installers, and Mac OS X Installers

-Modules and Plugins are also available here

-Language Packs

Themes: <http://moodle.org/mod/data/view.php?id=6552>

-Make your moodle site look different

Worldwide Moodle Sites: <http://moodle.org/sites/>

Moodle Statistics: <http://moodle.org/stats/>

Moodle E-Learning Course Development: <http://www.packtpub.com/moodle/book>

Generic Quickstart Installation Instructions: http://docs.moodle.org/en/Installation_Quickstart

Complete Package Installer for Windows: http://docs.moodle.org/en/Complete_install_packages

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