

MOODLE (<http://moodle.org>)

Moodle is a software package for producing Internet-based courses and web sites that can compete in many ways with the likes of Blackboard and WebCT.

It is an ongoing research and development project designed to support a social constructionist pedagogy for students, teachers and developers.

Moodle is Free software, in the sense that it is Open Source software (under the GNU Public License).

There are more than 20 language translations (including 9 out of EU languages).

REQUIREMENTS

To be able to install Moodle you will only need:

- Moodle itself (± 2MB)
- PHP installed
- A database (eg MySQL)
- Webserver (eg Apache)

All can be obtained for free. It runs on any computer that can handle PHP.

USERS

There are three types of users:

- Administrators
- Teachers
- Students

It is possible to make somebody a student in one course and a teacher in another.

Teachers can log in as a particular student to test the course or the account.

AUTHENTICATION

To ease the administrative load, users add themselves to the site. You can use these methods:

- E-mail based
- POP3 server
- IMAP
- LDAP
- NNTP
- External database
- No authentication

LEARNING MODULES

FORUM

Standard discussion forum with threads. Users can upload attachments (max size is ~~6~~ **editable**). notification will go out to all subscribers of the discussion. Forums are searchable.

QUIZ

Quiz with automatic grading and (optional) feedback on wrong and right answers. It is possible to upload pictures to a question. Support multiple choice, true/false and short answer questions

ASSIGNMENT

Assignment for a student. All assignments are gradable. They can be off line activities, or online where students have to upload a file. Teacher can give written feedback very easily.

JOURNAL

Private journal to be kept by the student. The teacher can give easy feedback and a (not) satisfactory grade.

SURVEY

ATTLS and COLLES surveys built in for analysing online classes. Graphical results.

CHOICE

Like a poll. To be used for voting or student feedback.

For a complete feature list:
<http://moodle.org/doc/?file=features.html>
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