Moodle is an acronym for "Modular Object-Oriented Dynamic Learning Environment." It is an <u>online</u> educational platform that provides custom learning environments for students. Educators can use Moodle to create lessons, manage courses, and interact with teachers and students. Students can use Moodle to review the class calendar, submit assignments, take quizzes, and interact with their classmates.

Moodle is used by thousands of educational institutions around the world to provide an organized and central <u>interface</u> for <u>e-learning</u>. Teachers and class administrators can create and manage virtual classrooms, in which students can access videos, <u>documents</u>, and tests. Course chat allows students to communicate with the teacher and other students in a secure environment.

Each Moodle classroom and course can be customized by the class administrator. For example, one teacher may choose to provide a <u>wiki</u> that students can edit, while another may opt to use a private <u>web forum</u> for online discussions. Some teachers may use Moodle to simply provide documents to students, while others may use it as the primary interface for quizzes and tests. Individual class sizes can be scaled from a handful of students to millions of users.