

LMS Basic Data Model Diagram

Major Nouns

- User (*learner, instructor, administrator*)
- Courses
- Enrollments
- Assignments
- Submissions
- Grades
- Feedback
- Announcements
- Notifications

Relationships

- Many users can enroll in many courses.
- Many courses have many assignments.
- A user (*learner*) makes submissions for assignments.
- An assignment has many submissions.
- A submission to an assignment can have many pieces of feedback and a grade.
- A course can have many announcements.
- A user can receive many notifications.

Diagram

