

Gradebook module

Version 0.5d

The Gradebook module is developed by learn@WU and adapted for .LRN by Knowledge Markets.

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1. Installation

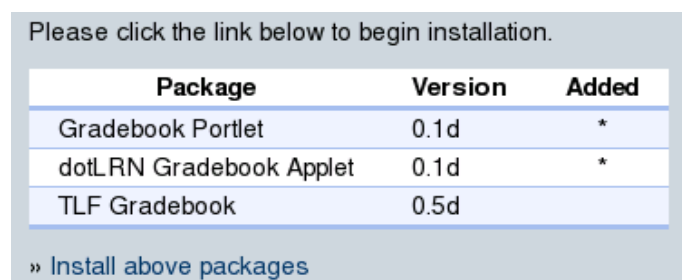
Gradebook requires the following packages:

- tlf-gradebook-portlet >= 0.1d
- dotlrn-tlf-gradebook version >= 0.1d
- dotlrn version >= 2.2.0

Copy Gradebook to the OpenACS packages directory. All the required packages should also be present in this directory.

Open the OpenACS package manager (<http://.../acs-admin/install/>) in a browser window, and select “Install from Local”.

Select “TLF Gradebook” for installation. All required packages should automatically be added to the installation.



Please click the link below to begin installation.

| Package | Version | Added |
|-------------------------|---------|-------|
| Gradebook Portlet | 0.1d | * |
| dotLRN Gradebook Applet | 0.1d | * |
| TLF Gradebook | 0.5d | |

» [Install above packages](#)

Required packages are automatically added during installation.

After the installation a restart of the server is necessary.

2. Add Gradebook to a Class

After the Gradebook is installed it can be added to a dotlrn class.

Select the control panel for the class, and the link “Manage Applets” in the “Group Administration” applet.

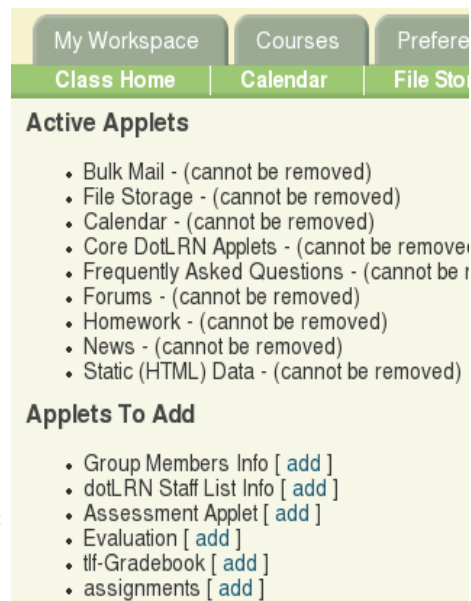
Then from the list of applets to add, select “tlf-Gradebook” using the add link.

It is not possible to remove the Gradebook applet from a class.

After the Gradebook applet is added to a class, the applet itself can be found on two places.

All students having access to the class can find the Gradebook applet on the “Class Home” page.

In addition the administrator can find a link for Gradebook administration on the “Admin” page for the class.



My Workspace | Courses | Preferences

Class Home | Calendar | File Storage

Active Applets

- Bulk Mail - (cannot be removed)
- File Storage - (cannot be removed)
- Calendar - (cannot be removed)
- Core DotLRN Applets - (cannot be removed)
- Frequently Asked Questions - (cannot be removed)
- Forums - (cannot be removed)
- Homework - (cannot be removed)
- News - (cannot be removed)
- Static (HTML) Data - (cannot be removed)

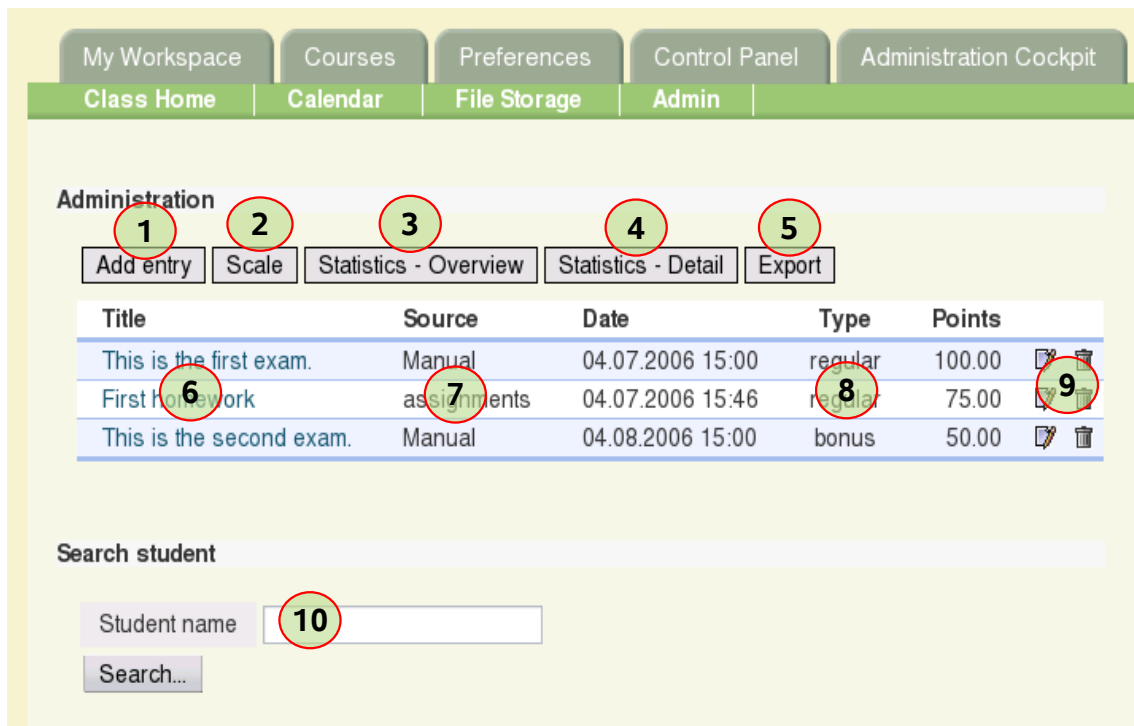
Applets To Add

- Group Members Info [[add](#)]
- dotLRN Staff List Info [[add](#)]
- Assessment Applet [[add](#)]
- Evaluation [[add](#)]
- tlf-Gradebook [[add](#)]
- assignments [[add](#)]

Screenshot of the “Manage Applets” page.

3. Gradebook Administration

This chapter describes the administration user interface found at the “Admin” page for a class. Only users with rights to administer a class can access these pages.



The administration interface for the Gradebook module.

1 – Add Entry

This adds an entry to the grade book. The entry can be entered manually or get it source from the Assignment module if it is installed.

2 – Scale

In order to get the statistics page(3) to display a statistic over the number of students that got an A, B, C etc in the course, the scale has to be set. The scale is fixed divided into 4 categories from A to D. In the statistics view the grade F is used for students failing the course.

The scale can be defined as a percent or as absolute value.

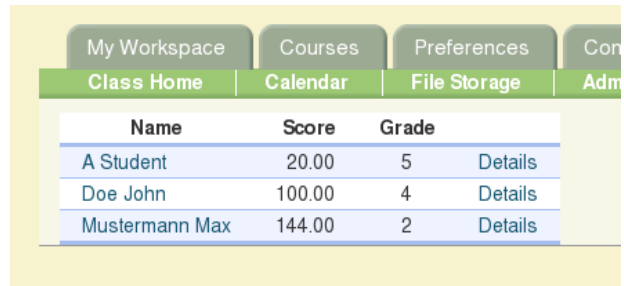
3 – Statistics – Overview

This page display statistics for all the entries in the grade book. If a scale is defined a statistic over the archived grade is displayed. Achievable points, Bonus points and Average points are always displayed.

4 – Statistics – Detail

This page displays a list of all the students attending a class, total score and which grade they have.

If the detail link for one student is selected, a new page with the possibility to edit or delete entries in the grade book for the selected student will be given.



The screenshot shows a web interface with a navigation bar at the top containing 'My Workspace', 'Courses', 'Preferences', and 'Con'. Below the navigation bar is a secondary bar with 'Class Home', 'Calendar', 'File Storage', and 'Adm'. The main content is a table with three columns: 'Name', 'Score', and 'Grade'. There are three rows of data, each with a 'Details' link to its right.

| Name | Score | Grade | |
|----------------|--------|-------|-------------------------|
| A Student | 20.00 | 5 | Details |
| Doe John | 100.00 | 4 | Details |
| Mustermann Max | 144.00 | 2 | Details |

Screenshot of "Statistic-Detail"

5 – Export

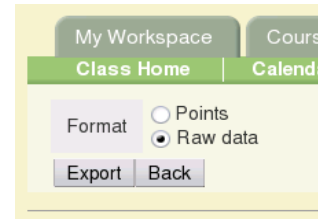
The data can be exported either as points or as raw data. Both use tabulator as separator.

The following data are exported:

Points : user name, points

Raw: date, type, title, point min., points max., user name, first name, last name, score

The points export is a summary of all the entries in the grade book. The raw export differentiates between the entries in the grade book.



Screenshot of "Export"

6 – Title

This is a list of all the entries in the grade book.

7 – Source

An entry in the grade book can either be of type "manual" or "assignment". The first refer to entries created directly from the user in the grade book, and the latter to entries created in the assignment module.

8 – Type

The type of an entry is either

- regular
- milestone
- or bonus.

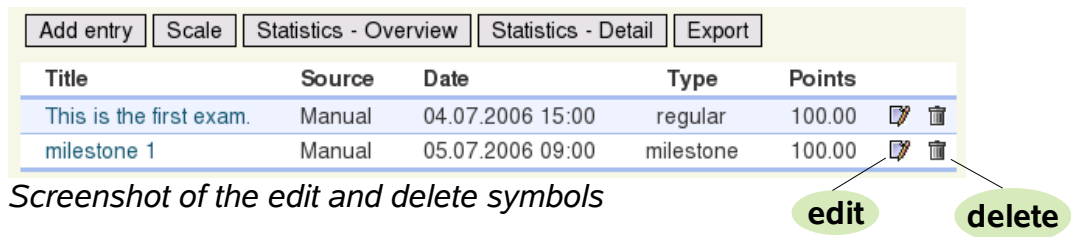
The regular type is used for normal grades, and all the statistics in the Gradebook module are updated.

The milestone type define a maximum and minimum value. All the statistics in the Gradebook module are updated when using the milestone view.

The bonus type contribute to the grade in the statistics view, but not to the number of achievable points.

9 – Edit / Delete

The two symbols are used to either edit or delete an entry in the grade book.



A screenshot of a grade book interface. At the top, there are navigation buttons: "Add entry", "Scale", "Statistics - Overview", "Statistics - Detail", and "Export". Below these is a table with columns: "Title", "Source", "Date", "Type", and "Points". The table contains two rows: "This is the first exam." and "milestone 1". Each row has an "edit" icon (pencil) and a "delete" icon (trash can) to its right. Below the table, the text "Screenshot of the edit and delete symbols" is written. Two green circles with arrows point to the edit and delete icons, labeled "edit" and "delete" respectively.

| Title | Source | Date | Type | Points | | |
|-------------------------|--------|------------------|-----------|--------|--|--|
| This is the first exam. | Manual | 04.07.2006 15:00 | regular | 100.00 | | |
| milestone 1 | Manual | 05.07.2006 09:00 | milestone | 100.00 | | |

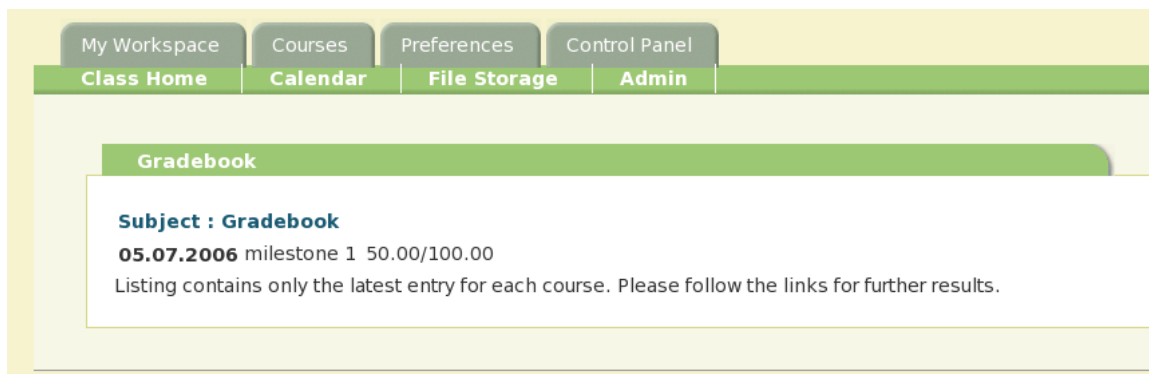
10 – Search

It is possible to search for a student's first and last name, or the e-mail address. The search query can contain only parts of the information to search for.

Only students that are registered for the class are displayed.

4. The Student View

When the Gradebook applet is added to a class, it should be displayed on the front page of the class. If this is not the case, the administrator for the class needs to change the view of the "Class Home" by selecting the "Customize Portal Layout" link in the "Group Administration" applet for the class.



A screenshot of a student's view of the Gradebook applet. The interface has a top navigation bar with buttons: "My Workspace", "Courses", "Preferences", and "Control Panel". Below this is a sub-navigation bar with buttons: "Class Home", "Calendar", "File Storage", and "Admin". The main content area is titled "Gradebook" and contains the following text: "Subject : Gradebook", "05.07.2006 milestone 1 50.00/100.00", and "Listing contains only the latest entry for each course. Please follow the links for further results."

A student's view of the Gradebook applet.

The Gradebook applet is also displayed on the "My Workspace" page for each student.

Only the latest entry for each course is displayed. When the student selects an entry, the complete grade book for that student in the selected course is displayed.