

Course Gradebook

User Documentation

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Document Revision History

Name	Date	Change and Reason for Changes	Version
Mitchel Sellers	1/6//2008	<ul style="list-style-type: none"> This release of the DNN Course Gradebook was a major cleanup operation with a few additional enhancements. Below is a listing of the specific items that have been completed for the release of 2.5.0. Removed un-necessary duplicate entries in the various resource files Modified localization methods to use standard DNN localization wherever possible to reduce page load processing Addition of CSS Class declarations to all Validators setting "NormalRed" Addition of CSS Class declarations to all textboxes setting "NormalTextbox" Addition of CSS Class declarations to all commandbuttons setting "CommandButton" New ability to "Delete" an assignment from the "Edit" view when grading a student 	2.5.0
Mitchel Sellers	12/11/2007	<ul style="list-style-type: none"> This release is the final release for the 2007 year of this module and includes a few new features and continued performance and display enhancements. Below is a detailed listing of new features. Class average score displayed on student grade view Display of comments on "edit grades" view Addition of a "Support Forum" link to the main action menu Enabled AJAX functionality by default for Edit Courses, Edit Assignments, and Edit Grades 	2.2.1
Mitchel Sellers	11/20/2007	<ul style="list-style-type: none"> This is the first major revision to this module since August of this year and includes a number of fixes and enhancements. Ability to "Edit" assignments Ability to add a comment to a user's assignment Renamed assembly from CourseGradebook.dll to ICG.Modules.CourseGradebook.dll to prevent issues with other modules Fixed issue when dealing with 0 point assignments Fixed a performance issue if email students is disabled to avoid unnecessary database calls Added a [COMMENT] token to both notification e-mails 	2.2.0

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Name	Date	Change and Reason for Changes	Version
Mitchel Sellers	9/14/2007	This release was created to enhance the student name display options when editing grades. The only enhancement was an additional setting to select the display name for a student.	2.1.9
Mitchel Sellers	8/23/2007	<ul style="list-style-type: none"> This release was created to add immediate need functionality for an e-mail opt-out as well as the correction of styling issues. Addition of an "Email Opt-Out" functionality for users, if e-mails are enabled Modification of all datagrid definitions to ensure they use the proper CSS Classes Addition of IActionable return links on all edit pages Streamlined performance for the view page to prevent un-necessary database calls 	2.1.5
Mitchel Sellers	8/15/2007	<ul style="list-style-type: none"> This release was to revamp and re-structure the backend code to improve the overall support of localization by the module. Below is a detailed listing of the modifications. Fix for "Due Date" values in the "Edit Assignments" section Code streamlining to reduce redundant database calls, thus improving performance Localization of grid headers and other previously unlocalized headers Full code commenting and re-structure to allow for future development 	2.1.0
Mitchel Sellers		<ul style="list-style-type: none"> This release was a release to streamline back-end processes and to resolve a few errors. A few additional features were added. Corrected a course association issue that could cause errors on the "Settings" page Corrected issue where when editing a student's grade, a duplicate grade was inserted instead of the original grade being updated Streamlined general code layouts and commented sections that were not previously commented Added a module level configuration option to allow the sending of e-mails to users on the grading of assignments, message can be configured via tokens Added the display of a student's overall grade to the "Edit Grades" page with a similar customizable format as the standard view page 	2.0.1



Disclaimer

This document is provided as an additional source of information on the usage of this module. Module content, features, and functionality are subject to change at any time and will be distributed to the public with unique version numbers. It is the reader's responsibility to ensure that this documentation matches the current version of the module in question. Additionally, the reader understands that by using this documentation and the module that they agree to the terms of use, posted on the IowaComputerGurus.com website and available from all module download pages.

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Module Overview

DNN Course Gradebook is a module that is designed to give instructors a method of sharing grade information with students. It features an ability to track multiple courses with 1 course associated per specific instance of the module at a given time.

Student access and grading is limited to a specific user role, therefore users without that role will be given a permissions warning letting them know they cannot access the module. Localization support is fairly robust with 99% of the content available in the language editors.

Module Features

- Integration with DNN user roles and accounts
- Multiple course handling (with multiple instances)
- Multiple test and assignments handling
- Ability to enter grades by student
- Ability to use custom grade point totals
- Gives student course grade summary
- Gives class average scores
- Allows students to view their own grades
- Allows comments

Dependencies

Minimum DNN Version

4.5.0 And Later

Other Dependencies

None Known



Module Installation

This module installs using the standard DNN method. Click "Install New Module" at the bottom of the module definitions window and select the installation zip file when given the opportunity on the next screen.

```

Info      Created C:\inetpub\vhosts\mike-
emond.com\httpdocs\DesktopModules\CourseGradebook\Providers\DataProviders\SqlDataProvider\01.03.01.SqlDataProvider
Info      Created C:\inetpub\vhosts\mike-
emond.com\httpdocs\DesktopModules\CourseGradebook\Providers\DataProviders\SqlDataProvider\02.00.00.SqlDataProvider
Info      Created C:\inetpub\vhosts\mike-
emond.com\httpdocs\DesktopModules\CourseGradebook\Providers\DataProviders\SqlDataProvider\02.01.01.SqlDataProvider
Info      Created C:\inetpub\vhosts\mike-
emond.com\httpdocs\DesktopModules\CourseGradebook\Providers\DataProviders\SqlDataProvider\02.02.00.SqlDataProvider
Info      Created C:\inetpub\vhosts\mike-emond.com\httpdocs\DesktopModules\CourseGradebook\02.02.00.txt
Info      Created C:\inetpub\vhosts\mike-
emond.com\httpdocs\DesktopModules\CourseGradebook\Providers\DataProviders\SqlDataProvider\02.02.01.SqlDataProvider
Info      Created C:\inetpub\vhosts\mike-emond.com\httpdocs\DesktopModules\CourseGradebook\Uninstall.SqlDataProvider
Info      Created C:\inetpub\vhosts\mike-emond.com\httpdocs\DesktopModules\CourseGradebook\CourseGradebook.dnn.config
EndJob  Files created

StartJob Registering DesktopModule
Info      Registering Definitions
Info      Registering Controls
EndJob  Registering finished

EndJob  Installation successful.

Return

```

Review the installation details to insure the install succeeded.

	BTBYahooWeather	Generates a weather report for a given location with data from yahoo.	01.02.00
	Course Gradebook	The IowaComputerGurus Course Gradebook	02.05.00
		This module renders a list of documents, including links to browse or	

You should be able to see the guestbook and its version on the module definitions screen now.

Administrator/Edit Permission Usage

Overview

This module is primarily operated from the administrator's point of view. We will go through the steps of configuring the module, setting up a course and adding assignments. Previous to this exercise, I had already set up my 'student's' security role and accounts. You will need to set up a similar situation for your application of this module.

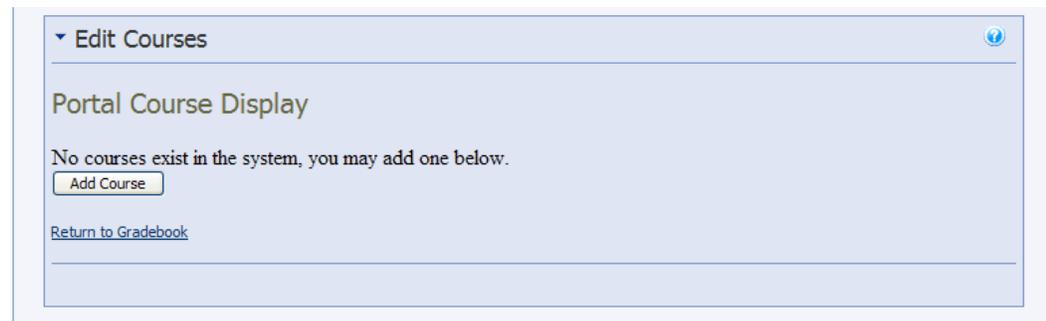


Module Settings – First Configuration

This is the initial module instance screen. From the main module menu we first want to set up a course.



Click add course and fill in the appropriate information.





The resulting screen shows the course view and allows further courses. While further courses can be added, each instance is associated with only one. You now need to go to the module's settings menu to complete the configuration. The deletion of a specific module instance does NOT remove a course from the listing!

Under the settings menu:

The screenshot shows a settings interface with the following elements:

- Checkboxes for "Subscribers" and "Unauthenticated Users", each with a "Yes" and "No" column.
- A "Username:" input field with an "Add" button.
- A checked checkbox for "Inherit View permissions from Page".
- Expandable sections for "Advanced Settings", "Page Settings", and "ICG Course Gradebook Settings".
- A "Help" section stating: "In this section, you can set up settings that are specific for this module."
- Configuration options:
 - "Course For Module:" dropdown menu set to "ENG101".
 - "Student Name Display:" dropdown menu set to "Display Name".
 - "Send Student Notifications:" checked checkbox.
- "Update", "Cancel", and "Delete" buttons at the bottom.

Course for module: The course that has been created will be associated with this instance.

Student Name Display: How would you like the student's name displayed? There are 3 options.

Send student notification: This will send an email to them when their grades have been updated (they may refuse emails).

Content Administration

Now you may begin editing the courses or populating the course with assignments by selecting that item on the module's menu.

The screenshot shows a "Gradebook" section with a warning icon and the text: "There are no assignments/grades available for the current term".



Edit Courses:

▼ Edit Courses 

Portal Course Display

Course Acronym	Course Display Name	Students Can View Grades	
ENG101	English 101	True	Edit Course Delete Course

[Return to Gradebook](#)

Edit assignments:

▼ Edit Assignments 

Assignment Display

Course: English 101

No assignments currently exist

[Return to Gradebook](#)

▼ Edit Assignments 

Add/Edit Assignment

Assignment Name:

Points Possible:

Due Date:

[Return to Gradebook](#)

.....



Assignment Name: A description that defines the work.

Points Possible: You can have any number (within reason) of total points available for this task.

▼ Edit Assignments 

Assignment Display

Course: English 101

Assignment Name	Points Poss.	Due Date		
Read a book	100	10/15/2008	Edit	Delete

[Return to Gradebook](#)

Now you may add the grades for the assignment to your students. First select which student.

▼ Edit Grades 

Student Gradebook Administration

Course: English 101

Select a Student:

Assignment Name	DateDue	Points Possible	Score Received	Percent	Date Graded	Comment
Read a book	10/15/2008	100	-	-	-	Enter/Edit Score

[Return to Gradebook](#)



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Edit Grades

Student Gradebook Administration

Course: English 101

Select a Student: test user

Assignment Name: Read a book

Points Possible: 100

Score Received: 90

Comment: good job

[Return to Gradebook](#)

Enter their score and any comment. Click save.

Edit Grades

Student Gradebook Administration

Course: English 101

Select a Student: test user

Overall Grade Information

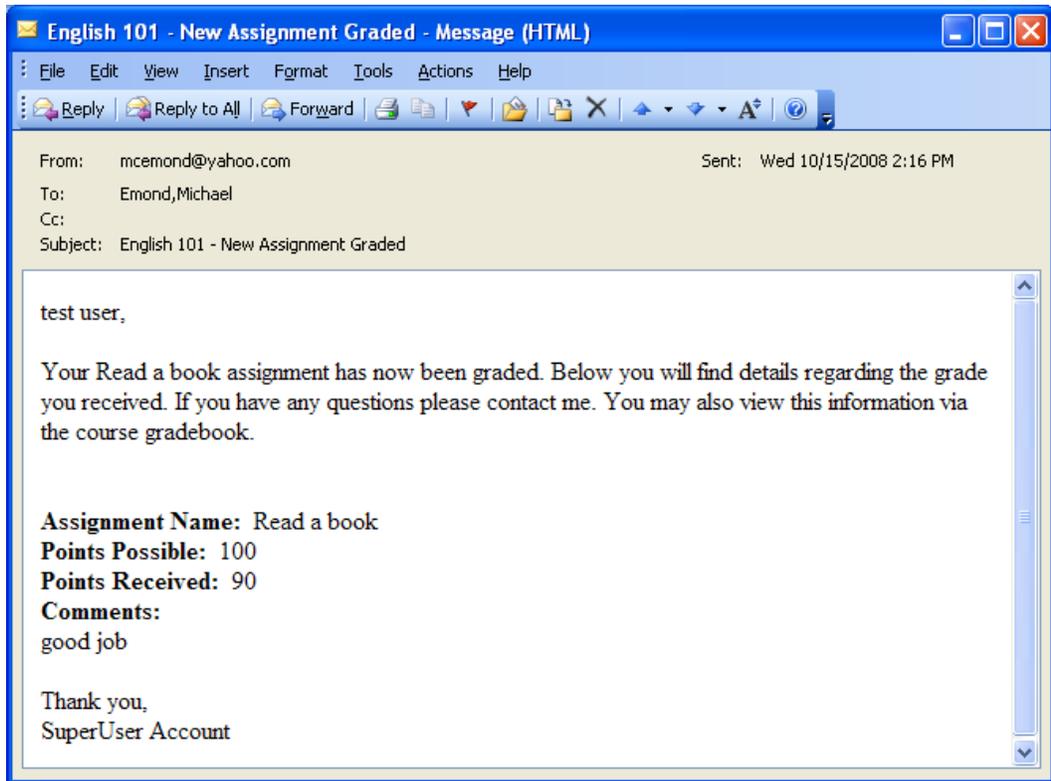
Points Received: 90
Points Possible: 100
Percentage: 90%
Letter Grade: A

Assignment Name	Date Due	Points Possible	Score Received	Percent	Date Graded	Comment
Read a book	10/15/2008	100	90	90%	10/15/2008	good job

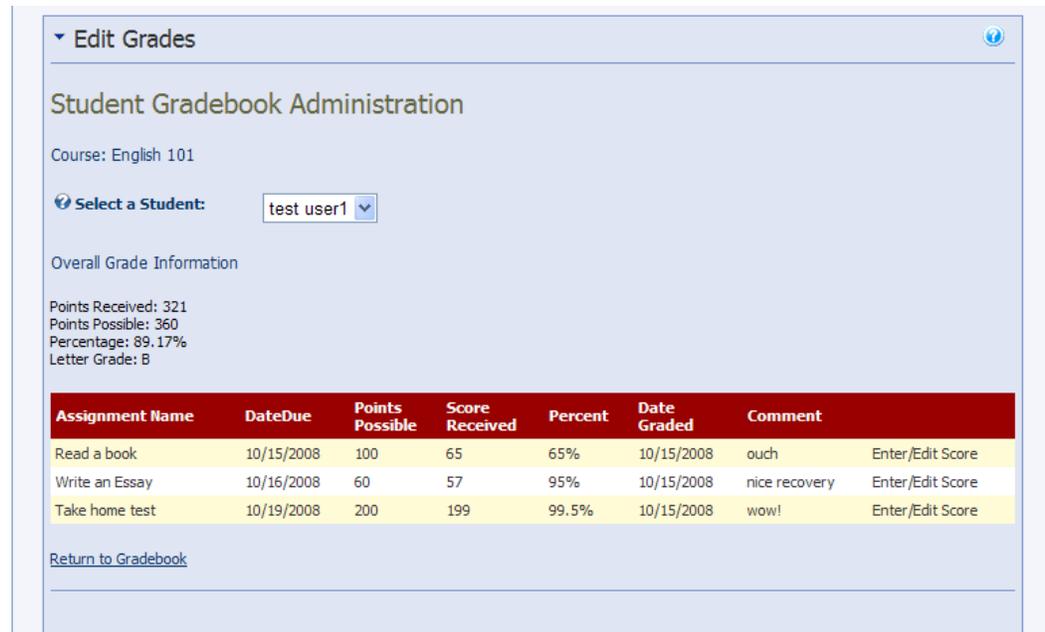
[Return to Gradebook](#)



The student will receive an email notification (if you checked that option).



View by Student with multiple assignments:





View by Course with multiple assignments.

Gradebook

Grades for SuperUser Account

Course Name: English 101

I would NOT like to receive email grade notifications.

Assignment	Due Date	PointsPossible	Score Received	Class Average	Percent	Date Graded	Comment
Read a book	10/15/2008	100	-	77.5	-	-	
Write an Essay	10/16/2008	60	-	49.5	-	-	
Take home test	10/19/2008	200	-	169.5	-	-	

Template Modifications

Much of the module is open through the Language Editor.

Wednesday, October 15, 2008 ...: Admin » Languages ... SuperUser Account Logou

Language Editor

Selected Resource File: `\desktopmodules\CourseGradebook\App_LocalResources\EditAssignments.ascx.resx`

Display English Name Display Native Name

Available Locales: English (United States)

Highlight Pending Translations

Resource Name: AddEdit.Text

Localized Value: `<h2>Add/Edit Assignment</h2>` Default Value: Add/Edit Assignment

Resource Name: AssignmentError.Text

Localized Value: Required Default Value: Required

Resource Name: AssignmentName.Header



View Permission Usage

A student's view is restricted to only their basic information. Other users have no view of the content.

Gradebook

Grades for test user

Course Name: English 101

Overall Grade Information

Points Received: 90
Points Possible: 100
Percentage: 90%
Letter Grade: A

I would NOT like to receive email grade notifications.

Assignment	Due Date	PointsPossiblee	Score Received	Class Average	Percent	Date Graded	Comment
Read a book	10/15/2008	100	90	90	90%	10/15/2008	good job

Gradebook

 Gradebook viewing is currently unavailable, this is either due to the instructor not yet enabling view or incorrect permissions restricting your view. Please contact the instructor for clarification.

Troubleshooting

If you need assistance diagnosing any issues with this module, please see the support information below.

Support and Requests

Feature Requests

Free module development of this module is completed on a "as time exists" basis and new features are based greatly on user feedback. If you have a feature that you would like to see in a future version of this module please log it as a request in the support forum, or contact us webmaster@iowacomputergurus.com and we will gladly see what we can do to get it implemented.

If you would like to sponsor the development of a feature for this module, options are available for this as well. If a feature is sponsored, the edit log will be updated to reflect the sponsoring individual or organization.



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Module Version History

All free modules provided by IowaComputerGurus Inc. are available with full source code if you have a need to modify the modules outside of the scope of our regular updates. Doing this will take you outside the scope of being able to upgrade in the future, the only requirement for use is that all copyright statements remain intact on all files.

Contacting IowaComputerGurus

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