

Assignments Module

Contents

Assignments Module.....	1
Installation.....	1
Add Homework Support To A Class.....	1
Homework Administration.....	3
Overview.....	3
Create A New Homework.....	5
Administrators Perspective.....	8
Students Perspective.....	9
Calendar integration.....	12
Grade Assignments.....	12
Import.....	14

Installation

To use the TLF-Homework module, the packages tlf-homework, dotlrn-tlf-homework and tlf-homework-portlet need to be installed. Copy the packages to your OpenACS package directory (service/packages) and open the package manager in your Browser (<http://.../acs-admin/apm/>). Select „install packages“ and mark „TLF Homework“, „dotLRN tlf-homework applet“ and „Homework Portlet“ for installation. Click „Next“ to start the installation.

Add Homework Support To A Class

To add Homework support to a class, first make sure that the class has a valid start and end date (this is needed for the calculation of the latest possible hand-in date for homeworks). Select the classes control panel and choose „Manage Applets“ from the „Group Administration“ menu. If successfully installed, the list of „Applets to add“ should contain the item „assignments“. Click „add“ to add the applet to the class. If you go back to the control panel, a new portlet „Assignment Administration“ should be available. Also the class members and administrators should find the „Assignments“ portlets at their dotLRN start pages.

Homework Administration

The homework administration page can be accessed via the „Assignment Administration“ portlet at the class control panel.

Overview

Overview of the assignment administration panel:

The screenshot shows the 'Assignment' portlet interface. At the top, there are navigation tabs: 'My Space', 'Class Home', 'Calendar', 'File Storage', and 'Control Panel'. Below these, the 'Assignment' section contains three buttons: 'Add assignment' (1), 'Import' (2), and 'Student View' (3). A table lists assignments with columns for 'Assignment', 'Start', 'End', 'Extension', and 'Submissions'. The 'Submissions' column is further divided into four sub-columns (8, 9, 10, 11) representing different submission statuses. Each row in the table includes icons for editing and deleting the assignment. The table data is as follows:

Assignment	Start	End	Extension	Submissions					
A demo homework	19.06.2006 14:25	19.06.2006 14:35		0	0	0	2		
A demo assignment 2	19.06.2006 13:57	Stop...		1	0	0	1		
A new homework	19.06.2006 13:38	19.06.2006 13:46	Restart...	1	0	0	1		
A demo assignment	19.06.2006 13:37	19.06.2006 13:37	Restart...	2	0	0	0		

- 1) Add a new assignment
- 2) Import an assignment from another class
- 3) Show assignments from a students perspective
- 4) A list of all assignments in the current class
- 5) Start time and date for assessments (contains 'Start' to start assignments manually)
- 6) End time for assignments (contains 'Stop' to stop assignments manually)
- 7) Extension for certain assessments
- 8) Number of missing assignments (students that did not hand in)
- 9) Number of students that handed in, but can still modify their submissions (in ongoing assignments)
- 10) Number of assignments ready for grading
- 11) Number of assignments already graded

Create A New Homework

To add a homework, click „Add Assignment“ at the assignment administration panel. Assignments can be started either manually or automatically on a specified start date. The extension option allows to automatically extend an assignment for a certain period:

Add assignment

1. Properties

Title	test
Release	<input checked="" type="radio"/> Date <input type="radio"/> Manual
Start	26 . 06 . 2006 13 : 15 <small>[i] Class Start Date: Sunday January 01, 2006 12:00 AM</small>
End	26 . 06 . 2006 14 : 15 <small>[i] Class End Date: Sunday December 31, 2006 12:00 AM</small>
Extension	<input type="radio"/> no <input checked="" type="radio"/> yes
Extension to	27 . 06 . 2006 13 : 20
Score release	<input type="radio"/> after assessment of each student <input checked="" type="radio"/> after assessment of all students <input type="radio"/> never

Save Back

2. Tasks

[Add text](#)

	Instructions	Type	Points	
#1	Test Task	text	10.00	
			10.0	

3. Extension for certain students

[Add extension](#)

Name	Extension
No data.	

Back

After „save“ was clicked, the administrator can add tasks to the assignment and specify extensions for individual students. For a task the number of points that can be reached and a textual description have to be entered first. Then the options to upload documents and a sample solution appear. This allows to upload one or more files that are needed to complete the task:

Add task

My Space | Class Home | Calendar | File Storage | Control Panel

Add task

1. Properties

Maximum points: 10.00
[i] The number of points must not have more than two decimal places.

Instructions: Explain the SQL statements in file 'hw-select-test.sql'.....

Save | Back

2. Documents

Add document

Name	Size	Date
hw-select-test.sql	1 KB	26.06.2006 13:30

3. Sample solution

Add sample solution

Name	Size	Date
No data.		

Back

The „Back“ Button takes you back to the „Add assignment“ menu.

Add extensions allows the administrator to extend the latest submission date for individual Students:

After all settings are done use the „Back“ button to get back to the main assignment administration page. The new assignment should appear in the assignment list now.

Administrators Perspective

After an assignment has been added, the class administrator can see it in an overview at his „Workspace“ Panel („My Workspace“):

assignments		
Class 2		
Grading	A new homework	1 submission(s)
Current	A demo assignment 2	1 submission(s)
Somethingology 2		
Next	date1	03.07.2006 13:35
Somethingology		
Grading	manuell 1	1 submission(s)
Current	date1	0 submission(s)
	manuell 1	0 submission(s)

The portlet shows a list of classes and the assignments for each class. The assignment status could be:

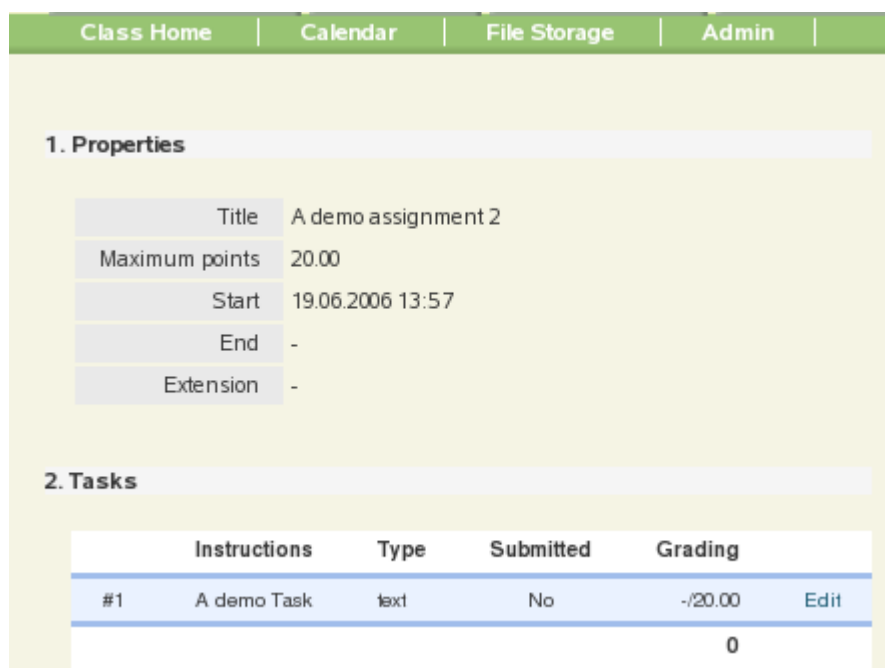
- Current - Ongoing assignments
- Grading - Finished assignments , ready for grading
- Next - Next scheduled assignments

Students Perspective

In the assignments portlet at the students workspace, each student can see a list of his/her assignments, sorted by class:



By clicking the title of an assignment, the student gets to a menu where he/she sees the assignment's data (Start, End,...) and can edit the individual tasks:



When the student clicks the „Edit“ link, a form for uploading files is loaded. The student can add files with „Add submission“ and enter some additional comments:

The screenshot shows a web interface for submitting an assignment. It is divided into three main sections:

- 1. Properties:** Contains two rows of information: "Maximum points" with the value "20.00" and "Instructions" with the value "A demo Task".
- 2. Documents:** Features a table with columns "Name", "Size", and "Date". The table is currently empty, displaying "No data." below the header.
- 3. submission:** Includes an "Add submission" button, another empty table with columns "Name", "Size", and "Date" (displaying "No data."), a "Comment" label next to a large text input area, and a "Save" button. Below the input area, there is a small information icon and the text "Comment to the teacher regarding your submission (optional)".

After submission, the status of the assignment in the students workspace window changes from „Missing“ to „Submitted“.

Calendar integration

The assignment module is integrated with the calendar. It automatically creates calendar items with end-time and date for new assignments. It does not create calendar items for manually started and ended assignments.

Grade Assignments

After an assignments end date passed, or an assignment was stopped manually, it becomes ready for grading. It now appears in the „Grading“ list in the professors (class administrators) assignments portlet:

The screenshot shows a portlet titled "assignments" with a blue header. Below the header, there are two main sections: "Class 2" and "Somethingology 2".

Class 2

- Grading** A new homework 1 submission(s)
- A demo assignment 2 1 submission(s)

Somethingology 2

- Next** date1 03.07.2006 13:35

Somethingology

- Grading** manuell 1 1 submission(s)
- Current** date1 0 submission(s)
- manuell 1 0 submission(s)

If the professor selects an assignment from the „Grading“ list, a list of students that submitted their homework is loaded:

The screenshot shows a user interface for viewing student submissions. At the top, there are two buttons: "Add submission afterwards" and "Export submissions". Below the buttons is a table with three columns: "Name", "#1", and "Total".

Name	#1	Total
g., Gerhard	?	

„Add submission afterwards“ allows the professor to add submissions for certain students after the assignments end date. „Export submissions“ exports all uploaded Files as a .zip archive. The professor can grade the submissions by clicking the „?“ Symbol or get information about the students by clicking their name.

In the grading view, the professor sees all grading relevant information: The instructions and documents for a task, the files submitted by the student, and a form for awarding points and giving feedback. The professor can also upload a corrected solution with the „add correction“ Button:

1. Properties

Name	Gerhard g.
Maximum points	20.00
Instructions	A demo Task

2. Documents

Name	Size	Date
No data.		

3. submission

Add submission afterwards
Add correction

Name	Size	Date
create-backup.sh	1 KB	03.07.2006 13:30

4. Grading

Points

Comment

[i] Comment to the student regarding his/her submission (optional).

Save
Back

Import

The assignment package allows to import assignments from other classes. This feature can be accessed via the assignment control panel. After clicking the „Import“ button, the import form is loaded. The class administrator must first select a term. Next a list of all classes in this term is loaded. The administrator must select the class from which he/she wants to import an assignment. A list of all assignments in the current class is loaded and the administrator can select the assignments he/she wants to import by clicking the first checkbox. New start and end dates can be specified or the assignment can be started (and ended) manually („Manual Release“ checkbox). The administrator can also select new „Score release“ Options. By clicking „Import selected homeworks“, the selected assignments are imported into the current class.

Term	<input type="checkbox"/> Homework	<input type="checkbox"/> Manual Release	Automatic Release		Score release	Teilaufgaben	
2006 2006			Start	03 07 2006 13 35			
2006 2006	<input type="checkbox"/>	<input type="checkbox"/>	date1	End	03 07 2006 15 35	sofort	1
Class (clear)			Start	04 05 2006 14 40			
Somethingology ...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	manuell 1	End	04 05 2006 14 50	nach Bewertung aller	1

i Class period: Sunday January 01, 2006 12:00 AM - Sunday December 31, 2006 12:00 AM
i When importing homeworks please mind the following:

- Exams are imported as is, i.e. in the version at the time of creation of the source homework. Changes to the underlying exercises therefore are not reflected.
- Start and end times are suggested dates based on the schedule of the source course