

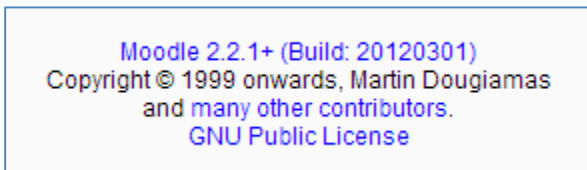
How to Configure Moodle for LTI Integration with ALEKS

This document describes in more detail how to handle “Part 2: How to Configure a School’s LMS for LTI Integration with ALEKS” in the document “LTI Integration with ALEKS” for **Moodle** users. The intended audience is Moodle administrators and Moodle instructors.

Administrators: Configuring Moodle for LTI Integration with ALEKS

After you’ve obtained the LTI Parameters in ALEKS, log in as an administrator in Moodle.

1. Click on the “Site administration” link in the left hand side menu then, click on the “Notifications” link. Make sure the Release version for your Moodle instance is at least 2.2.



2. Click on the “Plugins” link in the left hand side menu then click on the “Plugins overview” link. Scroll down the list. Under the “Plugin name” column, look for the “LTI” plugin. Click on the “Settings” link for that plugin.



3. Click on the “Add external tool configuration” Link.

Here are the recommended settings for the “Tool Settings” section. The “Consumer Key” and the confidential “Shared Secret” fields will be obtained from the LMS Integration page in the ALEKS Instructor Module.

A screenshot of the Moodle "Tool Settings" form. The form contains the following fields and options:

- Tool Name*: ALEKS
- Tool Base URL*: https://secure.aleks.com/lti/moodle
- Consumer Key*: [Redacted]
- Shared Secret*: [Redacted] with an "Unmask" checkbox.
- Custom parameters: [Empty text area]
- Show tool type when creating tool instances: [Checked checkbox]
- Default Launch Container: New window (dropdown menu)

Here are the recommended settings for the “Privacy” and “Miscellaneous” sections:

The screenshot shows the Moodle LTI configuration interface. The "Privacy" section contains three dropdown menus, each set to "Delegate to Teacher", and a checked checkbox for "Force SSL". The "Miscellaneous" section contains two text input fields for "Organization ID" and "Organization URL".

ALEKS is FERPA compliant. Make sure to select “Delegate to Teacher” (or “Always”) for “Share launcher’s name with tool” (and optionally for “Share launcher’s email with tool” as well). Also, select “Delegate to Teacher” (or “Always”) for “Accept grades from the tool” to allow instructors to configure gradebook integration between ALEKS and Moodle.

Click on the “Save changes” button.

4. You should now have a new tool configuration:

The screenshot shows the Moodle LTI tool configuration table. It has three tabs: "Active", "Pending", and "Rejected". The "Active" tab is selected. Below the tabs is a link "Add external tool configuration". The table has four columns: "Tool Name", "Base URL", "Created On", and "Action". There is one row for the "ALEKS" tool.

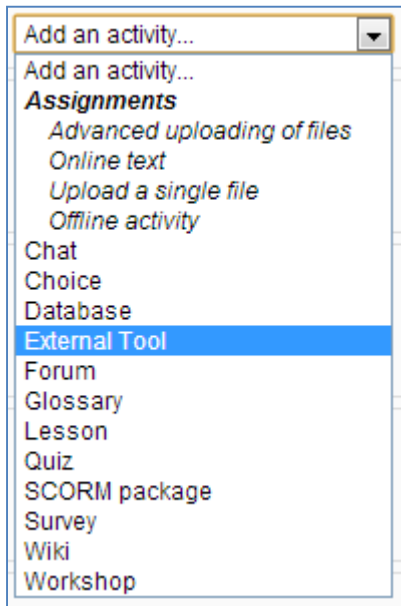
Tool Name ▲	Base URL	Created On	Action
ALEKS	https://secure.aleks.com/lti/moodle	03/06/2012	

Congratulations! You have successfully completed the Moodle administrator step to configure LTI Integration with ALEKS.

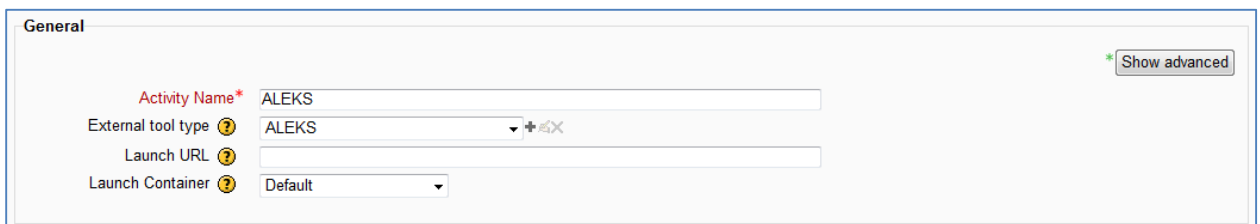
Instructors: Configuring Your Moodle Course

Log in as an instructor in Moodle.

1. Click on the “My courses” link in the left hand side menu and select your course.
2. Make sure that editing is turned on (otherwise, click on “Turn editing on” in the top right corner).
3. Click on the main “Add an activity...” pull down for the course and select “External Tool”.



4. Enter the name of the Tool, eg. “ALEKS”, and select “ALEKS” from the “External tool type” pull down. Leave the other fields or pull downs unchanged.

A screenshot of the Moodle 'General' configuration form for an External Tool. The form has a title bar 'General' and a 'Show advanced' button in the top right corner. The form contains four fields: 'Activity Name*' with the value 'ALEKS', 'External tool type' with a dropdown menu showing 'ALEKS', 'Launch URL' with an empty text box, and 'Launch Container' with a dropdown menu showing 'Default'. Each field has a help icon (question mark) to its left.

5. Optionally, click on the “Show advanced” button and type in the following address in the “Icon URL” field:

https://secure.aleks.com/lti/icon_aleks.gif

6. Click on the “Save and return to course” button at the bottom of the page.
7. You should now have a new link labeled “ALEKS” on your course’s Content page. Click on that link to proceed to ALEKS.



8. You should also have a new column in your Moodle gradebook as shown below. Click on the “Grades” link on the left hand side menu. Under “Grade administration”, click on the “Grader report” link.

The screenshot shows a Moodle Grader report for the course "Math 101 -- Introduction ...". The table has the following columns: "Surname First name", "Email address", "ALEKS", and "Course total". The first row shows a student named "John smith" with a score of 26.00 in the ALEKS column and 26.00 in the Course total column.

Grader report			
		Math 101 -- Introduction ...	
Surname First name	Email address	ALEKS	Course total
John smith	[Redacted]	26.00	26.00

The scores in that column will automatically update with the Total scores from the ALEKS Gradebook after you enable automatic gradebook sync on the ALEKS Gradebook Setup page.

Congratulations! You have successfully configured your Moodle course for integration with ALEKS.