

ADMINISTRATOR GUIDE

(with user instructions)

URKUND / MOODLE 2.X

Moodle Plagiarism Prevention URKUND Settings

URKUND – Plagiarism checking through Moodle

URKUND has developed an integration with Moodle which makes it possible for users of this LMS (Learning Management System) to utilize the URKUND anti-plagiarism system from within a familiar platform. URKUND is the leading anti-plagiarism system in Scandinavia and is fully automated. It is developed with a focus on user friendliness and designed to make the job easier for the teacher/professor evaluating the authenticity of a submitted document. URKUND means you yourself won't have to search for plagiarism.

Effective coverage of three important source areas

Documents passing through URKUND are checked against three source areas; the Internet, Information Partner material and previously submitted documents. Should any part of a document be similar to any text that is part of the covered sources the system will flag the document as containing potential plagiarism. For more information on the system we recommend that you visit www.orkund.se/en, www.orkund.com, www.orkund.de, www.orkund.fr

Significant prevention and a stamp of approval

With the help of URKUND there is no longer an option to plagiarize by taking material from the Internet without stating the source or by handing in a document that has previously been submitted at a University or school*. Thanks to URKUND the student receives a mark of quality on their work and is also protected from being used by others seeking to gain an unfair advantage through plagiarism.

About this guide

This guide show administrators how to implement URKUND into Moodle 2.X and how Moodle users go about to use the URKUND functionality. For instructions on how to otherwise use Moodle please refer to the instructions provided by Moodle.org

Our customer support will help you – and your students

Teachers and professors as well as students are welcome to contact our customer support should they run into a problem. Our support team will assist with all queries regarding URKUND via telephone workdays 08.00-17.00 (GMT+1) or via e-mail. Customer support is free of charge to both faculty and students.

For technical support: support@orkund.se +46 (0)8-738 52 10

or your usual country support

DE: support@orkund.de (069 59 603 605)

CH: support@ukund.ch (0 22 548 11 22)

ES: soporte@orkund.es (902 001 288)

FR: support@orkund.fr (0 970 447 884)

NL: support@orkund.eu (0 103 400 666)

AT: support@orkund.at (0 122 973 93)

For information on URKUND services, prices and sales:

info@prioinfo.se +46 (0)8 738 52 00 or your country contact number (see above)

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Table of contents

1 Activation of your URKUND Account

2 Installation of the plug-in

2.1 Installation using Git

2.2 Installation using a Zip file

3 Global Configuration of URKUND

4 Advanced Configuration

1 Activation of your URKUND Account

The URKUND/Moodle plug-in is free of charge but the URKUND system itself is a paid subscription service. In order to use the plug-in you first need to obtain an URKUND subscription via www.orkund.com or your national URKUND representatives. Contact support@orkund.se, (.de, .ch, .es, .fr, .eu)

2 Installation of the plugin

2.1 Installation using Git

From the root of your install:

```
git clone git://github.com/danmarsden/moodle-plagiarism_orkund.git plagiarism/orkund
```

Then add plagiarism/orkund to your .gitignore Visit the Admin > Notifications page in Moodle to trigger the upgrade scripts

2.2 Installation using a Zip file

Download the zip:

https://github.com/danmarsden/moodle-plagiarism_orkund/zipball/master

or the tar.gz:

https://github.com/danmarsden/moodle-plagiarism_orkund/tarball/master

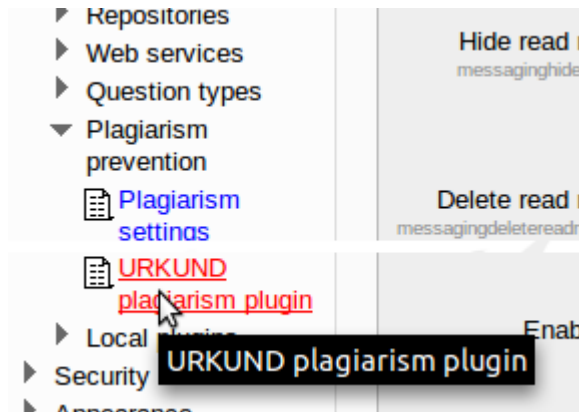
Extract these files into a new folder under /plagiarism/orkund and visit the Admin > Notifications page in Moodle to trigger the upgrade scripts

3 Global Configuration of URKUND

1. Go to Admin > Advanced Features find the setting "Enable plagiarism plugins" - make sure the box is ticked.

When enabled, this lets you set conditions (based on state, grade, or completion) that control
Enable plagiarism plugins Default: No
enableplagiarism This will allow administrators to configure plagiarism plugins (if installed)

2. Go to Admin > Modules > Activities > URKUND



3. set the following:
- Tick the box "Use URKUND"
 - Enter your URKUND UIS username
 - Enter your URKUND UIS password
 - Set the Student Disclosure statement. This is displayed to all students on the upload screen to notify them that the URKUND system is in use.

A screenshot of the 'URKUND plagiarism plugin' configuration page. The page has two tabs: 'URKUND plagiarism plugin' (active) and 'URKUND defaults'. The main content area contains the following fields:

- 'Enable URKUND' with a checked checkbox.
- 'URKUND Integration Address*' with a text input containing 'https://secure.orkund.com/ws/'.
- 'Username*' with a text input containing 'catalyst'.
- 'Password*' with a masked text input and an 'Unmask' checkbox.
- 'Language*' with a text input containing 'en-US'.
- 'Student Disclosure' with a text area containing 'All files uploaded will be submitted to the plagiarism detection service URKUND'.

At the bottom left are 'Save changes' and 'Cancel' buttons. At the bottom right is a red note: 'There are required fields in this form marked*.'

4. in the page Admin > Modules > Activities > URKUND click on the tab "URKUND Defaults"

Configure the default settings to be used inside a Moodle module when creating/editing a new module.

The following settings are the defaults set when enabling URKUND within an Activity Module

Enable URKUND Yes ▾

Receiver address ?

Show similarity score to student ? Never ▾

Show similarity report to student ? Never ▾

Send Student email ? No ▾

Save changes Cancel

Receiver address: Each teacher wishing to use URKUND must fill in their personal URKUND e-mail address here. Every faculty member that is going to use URKUND need a personal URKUND user account available through either the person in charge of URKUND within your organization OR through URKUND customer service.

The usual format is surname.lastname.code@analysis.arkund.com

Show similarity score to student: Default is "Never" but if switched to "Always" the student WILL see the similarity score next to the document in Moodle. Please note that this score DOES NOT say that a document contains this much plagiarism, it merely indicates to the reviewer how much of the document that need to be examined closer. We recommend that this setting remains at default.

Show similarity report to student: Default is "Never" but if switched to "Always" the student WILL have access to the URKUND Analysis via a link next to the document in Moodle. Even though it is not forbidden to share an Analysis with the submitter -at times it is even beneficial to do so - we still recommend that this setting remains at default. Showing an Analysis to students before the reviewer has had a chance to examine them themselves may cause unnecessary questions and discussions.

Send Student e-mail: Default is "No" but if switched to "Yes" each student submitting a document will receive a document confirmation receipt via e-mail from URKUND.

Advanced Configuration

The ability to enable/disable URKUND within a Moodle module such as an assignment is managed using a capability that is by default given to all managers and editing teachers on the site. If you want to force all assignments on your site to use URKUND and prevent your teachers from changing these settings you can set the defaults above and then remove the capability "moodle/plagiarism_arkund:enable" from your teacher roles.

You can also use this capability to selectively allow certain teachers to use URKUND by setting the default above "Enable URKUND" to "No" - and giving the capability "moodle/plagiarism_arkund:enable" only to the teachers you want to be able to use URKUND

USER GUIDE: Plagiarism Prevention Using URKUND

The Urkund Plagiarism Plugin for Moodle 2.0 currently only supports the Moodle Assignment Module – support for further Moodle modules may be added in future.

Creating a Moodle Assignment

1. Turn editing on inside your course: http://docs.moodle.org/20/en/Turn_editing_on
2. In the drop lists provided select either the “upload a single file” or “Advanced uploading of files” assignment types. For more information on the generic settings of this page please see: http://docs.moodle.org/20/en/Assignment_settings
3. Configure Urkund settings for this assignment using the receiver address provided by URKUND and setting other options as required and save the assignment.

Enable URKUND	Yes ▾
Receiver address ?	<input type="text" value="john.doe.demoschool@analysis.urkund.com"/>
Show similarity score to student ?	Never ▾
Show similarity report to student ?	Never ▾
When should the file be submitted to URKUND	Submit file when first uploaded ▾
Send Student email ?	Yes ▾

Receiver address: Those wishing to use URKUND via Moodle must fill in their personal URKUND e-mail address in this field. The URKUND e-mail address is tied to a user account and personal account information is sent out when the educational organization becomes subscribers to URKUND.

The usual format is surname.lastname.unitcode@analysis.urkund.com

Users missing their URKUND e-mail address are welcome to contact the URKUND helpdesk for assistance.

Please note that the address is “sticky” and need only be filled in once.

Show similarity score to student: This option may be locked by an administrator.

Default is “Never” but if switched to “Always” the student WILL see the similarity score next to the document in Moodle. Please note that this score DOES NOT say that a document contains this much plagiarism, it merely indicates to the reviewer how much of the document that need to be examined closer. We recommend that this setting remains at default.

Show similarity report to student: This option may be locked by an administrator.

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Send Student e-mail: This option may be locked by an administrator.

Default is “No” but if switched to “Yes” each student submitting a document will receive a document confirmation receipt via e-mail from URKUND.

Viewing the URKUND generated reports

After a student has uploaded a file to Moodle, the file is passed to URKUND behind the scenes and it can take some time before a report is available.

1. Click on the link to view submitted assignments

[View 1 submitted assignments](#)

2. On the submissions page all the students are listed – beside each file is the response from URKUND

First name : AllABCDEFGHIJKLMNOPQRSTUVWXYZ Surname : AllABCDEFGHIJKLMNOPQRSTUVWXYZ				
<input type="checkbox"/>	First name / Surname ↓	Grade	Comment	Last modified (Submission)
	student 1	-		Draft: student1-test2.txt URKUND: 100% (Previously submitted as: student1.txt) testfile.txt URKUND: 96% Monday, 4 July 2011, 01:33 PM
	Student 10	-		Draft: giraffe.jpeg ⚠ Wednesday, 22 June 2011, 06:06 PM
	Student 2	-		Draft: student2.txt URKUND: 100% Wednesday, 22 June 2011, 06:04 PM
	Student 3	-		Draft: student3.txt URKUND: 100% Wednesday, 22 June 2011, 06:05 PM
	Student 5	-		Draft: student 5.txt URKUND: 100% Wednesday, 22 June 2011, 06:07 PM
	Student 6	-		Draft: Student 6.txt URKUND: 100% Wednesday, 22 June 2011, 06:08 PM
				Draft: student7.txt

The similarity score will have a different color depending on the similarity percentage, ranging from green (0%) through yellow and red up to black which indicates a substantial similarity.

Please note that this score in it self DOES NOT mean that a student is certain to have been plagiarizing. There may be perfectly valid reasons as to why text from other sources is present in a student submitted document and an Analysis must be opened and examined closely in order to draw any conclusions.

Click [URKUND](#) to the left of the score in order to access the Analysis. It will open in a new browser window. Please be sure to update your browser to a later release as this will improve performance.

For a detailed user guide to the URKUND Analysis please visit

http://www.orkund.com/int/en/support_manualer.asp

Or

<http://www.orkund.com> SUPPORT – MANUALS/FOLDERS