

D2L Integration and Installation Manual

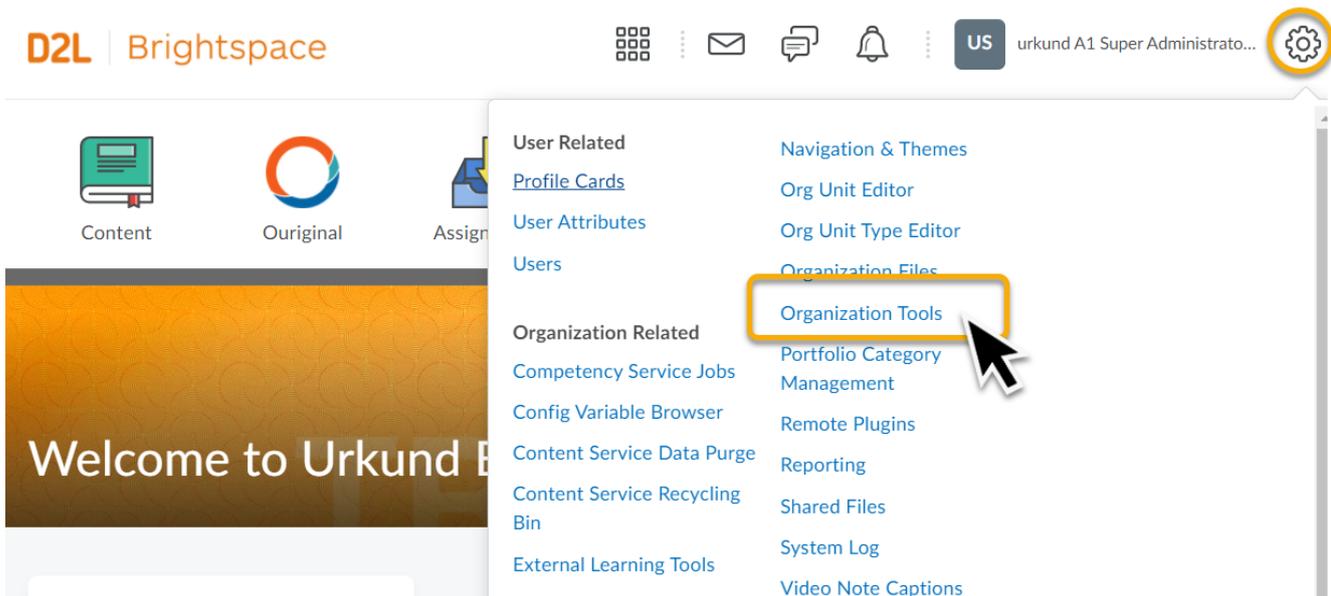
Admin Guide

About Ouriginal Integration with D2L

Ouriginal can be added to an institutional LMS through an API integration. The integration allows the institutional Admin User(s) access to the Ouriginal tool features through their LMS without having to make changes to the LMS properties. For instance, D2L institution Admin User(s) can add the Ouriginal tool to their Brightspace, making it available to instructors as a pre-configured tool for their courses.

Basic Ouriginal Integration Instructions for D2L

Login to your Brightspace and select the Gear icon for Admin Tools. From the Admin Tools drop-down menu, select Organization Tools.





Now you are on the Availability page for Brightspace. Search for 'Urkund Integration' and ensure that it is turned 'on'. (Our tool is still names 'Urkund' here as it is hard-coded within Brightspace.)

Tool Availability - urkund

Availability Org Unit Defaults

The settings below control whether each tool is available to org units within your organization.

Trusted Sites	<input checked="" type="checkbox"/>
Urkund Integration	<input checked="" type="checkbox"/>
User Auditors	<input checked="" type="checkbox"/>

Return to your Brightspace Homepage and select the Gear icon for Admin Tools. Select Remote Plugins from the menu.

D2L | Brightspace

US urkund A1 Super Administrato...

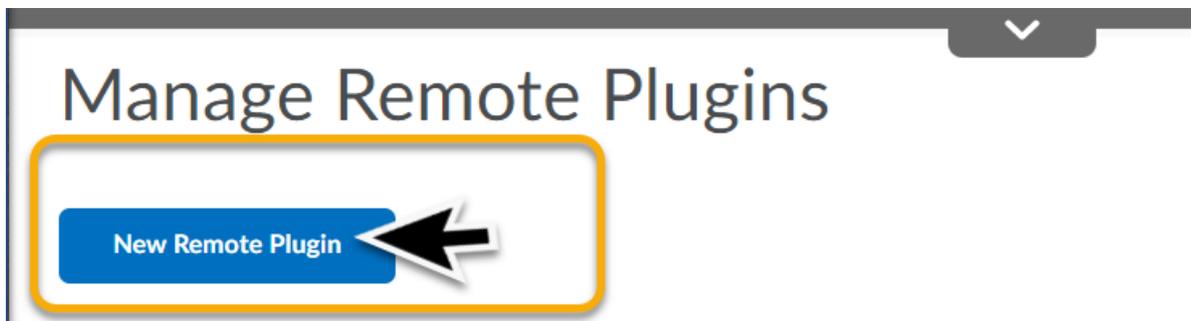
Content Ouriginal Assign

Welcome to Urkund

- User Related
 - Profile Cards
 - User Attributes
 - Users
- Organization Related
 - Competency Service Jobs
 - Config Variable Browser
 - Content Service Data Purge
- Navigation & Themes
 - Org Unit Editor
 - Org Unit Type Editor
 - Organization Files
 - Organization Tools
 - Portfolio Category Management
 - Remote Plugins
 - Reporting



Under Manage Remote Plugins, select New Remote Plugin.



The Create a New Remote Plugin screen will appear. Complete the following steps:

1. Under Plugin Type, select Navbar from the drop-down menu.
2. The field options will change and now show a field for Target. Select Same Frame for this field.

Create a new Remote Plugin

1

Plugin Type

Course Builder

Course Builder

Widget

Navbar

Quicklink

Quicklink (CIM)

Insert Stuff

Insert Stuff (CIM)

Course Import (CIM)

Width

1,055

Height

800

2

Plugin Type

Navbar

Target

Same Frame

Name *



3. Fill in the Name field for the plugin (any name you want!).
4. Insert the following URL into Launch Point URL field: <https://ltilaunch.brightspace.com/launch>
5. Fill in the LTI Key field with 'urkund' (all lower case)
6. Fill in the LTI Secret given to you by Ouriginal's technical support.
7. Change OAuth Signature Method to HMAC - SHA1 from the drop-down menu.

Create a new Remote Plugin

The screenshot shows a form for creating a new remote plugin. At the top, there are two dropdown menus: 'Plugin Type' set to 'Navbar' and 'Target' set to 'Same Frame'. Below these are several input fields and a dropdown menu, each with a yellow circle containing a number from 3 to 7. Callout boxes provide additional information: one points to the 'Launch Point URL' field with the text 'This URL is listed above to copy and paste.', and another points to the 'LTI Secret' field with the text 'The LTI Secret will be sent to you via Ouriginal's technical support.'

Plugin Type:

Target:

Name *: 3

Launch Point URL *: 4

LTI Key: 5

LTI Secret: 6

OAuth Signature Method: 7

This URL is listed above to copy and paste.

The LTI Secret will be sent to you via Ouriginal's technical support.

You have the option to add the Ouriginal "O" as an icon for the Navbar using this URL: https://ouriginal.com/wp-content/uploads/2020/07/our_single-o_400px.png

The screenshot shows the 'Icon URL (16x16)' field with the URL <https://ouriginal.com/w> and an 'Icon Preview' showing the Ouriginal logo. Below this is the 'Make available to:' section with a checked checkbox for 'Current Org Unit' and a button for 'Add Org Units'. There is also a field for 'Every Org Unit under the Department:' with a clear button (X). At the bottom are 'Save' and 'Cancel' buttons.

Icon URL (16x16):

Icon Preview:

Make available to:

Current Org Unit:

Every Org Unit under the Department: X



Select which Org Unit(s) that will have access to the plugin. Select 'Add Org Unit' to choose from your options.

Make available to:

Current Org Unit:

The 'Add Org Units' window will appear.

Choose which Org Units you wish to add by checking the box next to your chosen Org Unit(s) and select Insert.

NOTE: You have the option to select the top Organization Unit for your institution and All Descendants to allow all users to have access. Or you can choose specific departments, courses, semesters, etc.

Add Org Units

<input type="checkbox"/>	<input type="text"/>	Department	<input type="radio"/> This org unit <input type="radio"/> All descendants <input type="radio"/> All descendants of type: Course Offering
<input checked="" type="checkbox"/>	Your Institution Name Here		<input type="radio"/> This org unit <input checked="" type="radio"/> All descendants <input type="radio"/> All descendants of type: Course Offering



Back at the Remote Plugins window, select Save.

Icon URL (16x16) Icon Preview



Make available to:

Current Org Unit:

Every Org Unit under the Department: X

Now settings for the Ouriginal tool must be completed. Select External Learning Tools from the Admin Tool drop down menu.

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Content Ouriginal Assign

Manage Remote Plug

Title

Brightspace App Finder

- User Related
 - Profile Cards
 - User Attributes
 - Users
- Organization Related
 - Competency Service Jobs
 - Config Variable Browser
 - Content Service Data Purge
 - Content Service Recycling Bin
 - External Learning Tools**
 - External Linke
- Navigation & Themes
 - Org Unit Editor
 - Org Unit Type Editor
 - Organization Files
 - Organization Tools
 - Portfolio Category Management
 - Remote Plugins
 - Reporting
 - Shared Files
 - System Log
 - Video Note Captions



Under the tab 'Manage External Learning Tool Links', check that the Ouriginal launch link is listed. Select Ouriginal Launch to allow you to edit and view the settings.

LTI Advantage **Manage External Learning Tool Links** Manage Tool Providers 

[New Link](#)

Title	Url
App Finder ▼	https://partner-appfinder.brightspace.com/sso-lti
Brightspace App Finder launch ▼ 	https://appfinder.brightspace.com/sso-lti
MS Teams Meeting launch ▼ 	https://prd.ms-teams-meetings.brightspace.com
Ouriginal launch ▼  Edit Ouriginal launch	https://ltilaunch.brightspace.com/launch



In the Edit Link window, make sure the following settings are met:

1. The launch URL is correct.
2. Visibility option is turned off, or blank.
3. Key/Secret – Signature has both 'Sign messages with key/secret with' and 'Tool consumer key/secret' selected or turned on.
4. Security Settings has 'Use tool provider security settings' turned on.
5. Double check that the correct Org Units are linked.

Select Save.

The screenshot shows the 'Edit Link - Ouriginal launch' window. The window title is 'Edit Link - Ouriginal launch'. The 'Properties' section includes a 'Title' field with 'Ouriginal launch' and a 'URL' field with 'https://ttilaunch.brightspace.com/launch'. The 'Description' field contains 'Ouriginal launch' and has a rich text editor toolbar. The 'Visibility' section has a checkbox 'Allow users to view this link' which is unchecked. The 'Key/Secret' section has a 'Signature' section with three radio buttons: 'Sign messages with key/secret with' (checked), 'Tool consumer key/secret' (selected), and 'Link key/secret'. Below are 'Key' and 'Secret' input fields. The 'Custom Parameters' section is empty. The 'Security Settings' section has two radio buttons: 'Use tool provider security settings' (selected) and 'Use link security settings'. The 'Make link available to:' section has a checked checkbox for 'Current Org Unit: urkund' and a button 'Add Org Units'. Below it, it says 'Every Org Unit under the Department: urkund'. At the bottom are buttons for 'Save and Close', 'Save', and 'Cancel'. Numbered callouts 1-5 highlight the URL, Visibility, Key/Secret, Security Settings, and Make link available to sections respectively.



Now select the next tab over: Manage Tool Providers.
From the list, find: 'ltilaunch.brightspace.com'.
Make sure that there is only ONE of these listed. If there is more than one listed, delete all but one.
Then select the link to edit the tool provider.

LTI Advantage Manage External Learning Tool Links **Manage Tool Providers**

[New Tool Provider](#)

Launch Point	Use default tool consumer information
appfinder.brightspace.com ▼	False
https://bongo-na.youseeu.com/lti/a71e4bf710aa896b/connect ▼	False
ltilaunch.brightspace.com ▼ Edit ltilaunch.brightspace.com	False
prd.ms-teams-meetings.brightspace.com ▼	False



Review the settings for the tool provider. Make sure that they meet the settings below:

1. Verify the 'Launch Point' is correct (ltilaunch.brightspace.com)
2. Verify that the 'Version' field has either 'Inherit Global 1.1' or '1.1' selected. '1.1.2' will not work.
3. Verify the 'OAuth Signature Method' is correct (HMAC-SHA1)
4. Check the box to turn on 'Tool consumer information'
5. Check the box to turn on 'Visibility'
6. Change the 'Security Settings' to 'Use link security settings'. Then only turn on the following options:
 - a. Send context information to tool provider
 - b. Send course information to tool provider
 - c. Send course section information to tool provider
 - d. Send LTI and user ID and LTI role list to tool provider
 - e. Send user name to tool provider
 - f. Send user email to tool provider

Edit Tool Provider - ltilaunch.brightspace.com

Tool Provider Settings

1 Launch Point *

2 Version

3 OAuth Signature Method

Secret

 Reset secret

4 Tool consumer information
 Use custom tool consumer information instead of default

Key

Name

Description

Contact Email

5 Visibility
 Allow users to use this tool provider

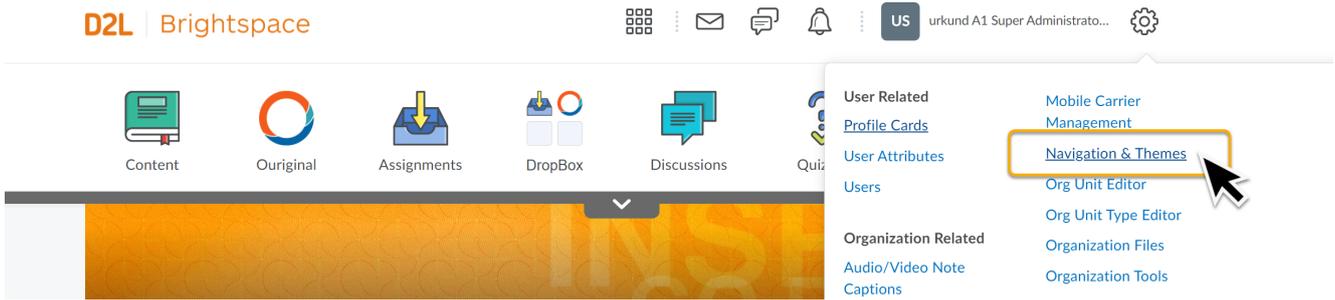
6 Security Settings

- Send tool consumer information to tool provider
- Send context information to tool provider **a**
- Send course information to tool provider **b**
- Send course section information to tool provider **c**
- Send LTI user ID and LTI role list to tool provider **d**
- Send user name to tool provider **e**
- Send user email to tool provider **f**
- Send system username to tool provider
- Send system Org Defined ID to tool provider
- Send system role to tool provider
- Send link title to tool provider
- Send link description to tool provider

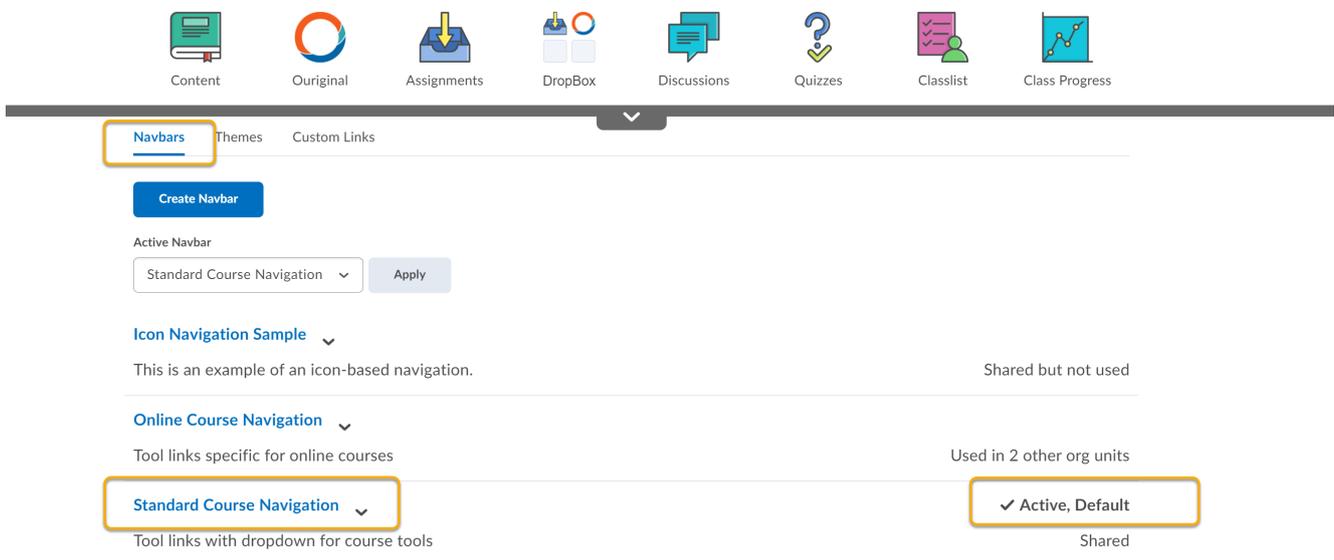
Make tool provider available to:
 Current Org Unit: **urkund**

Every Org Unit under the Department: **urkund** X

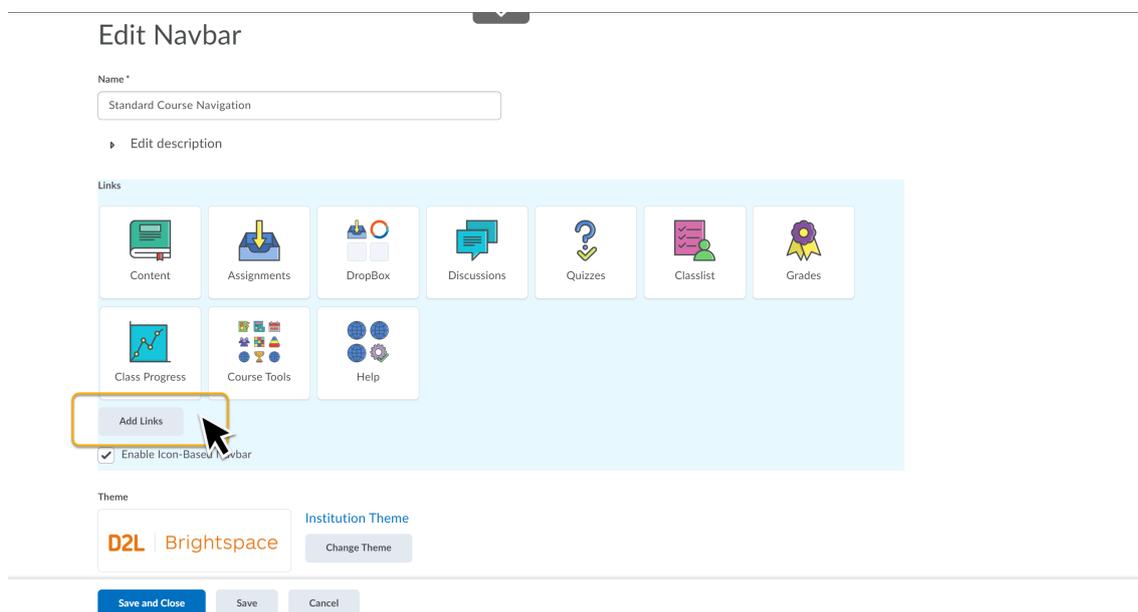
Return to the Admin Tools drop-down menu. Select 'Navigation & Themes'.



Under the 'Navbar' tab, select the appropriate Navbar to edit and add the Ouriginal tool.

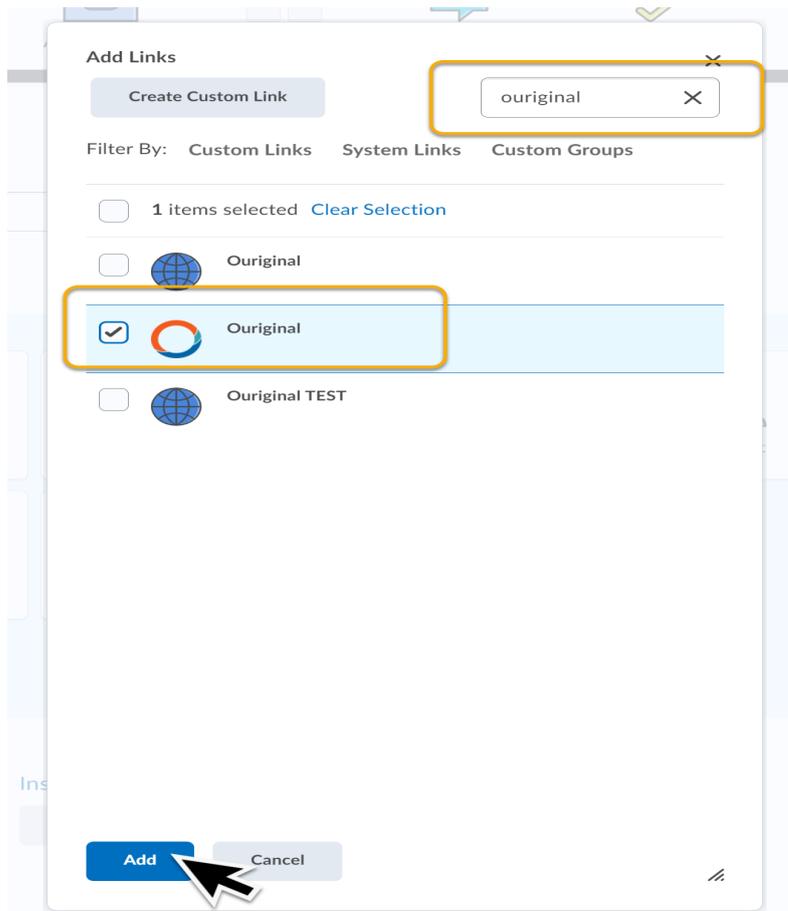


In 'Edit Navbar', select 'Add Links' to add Ouriginal.

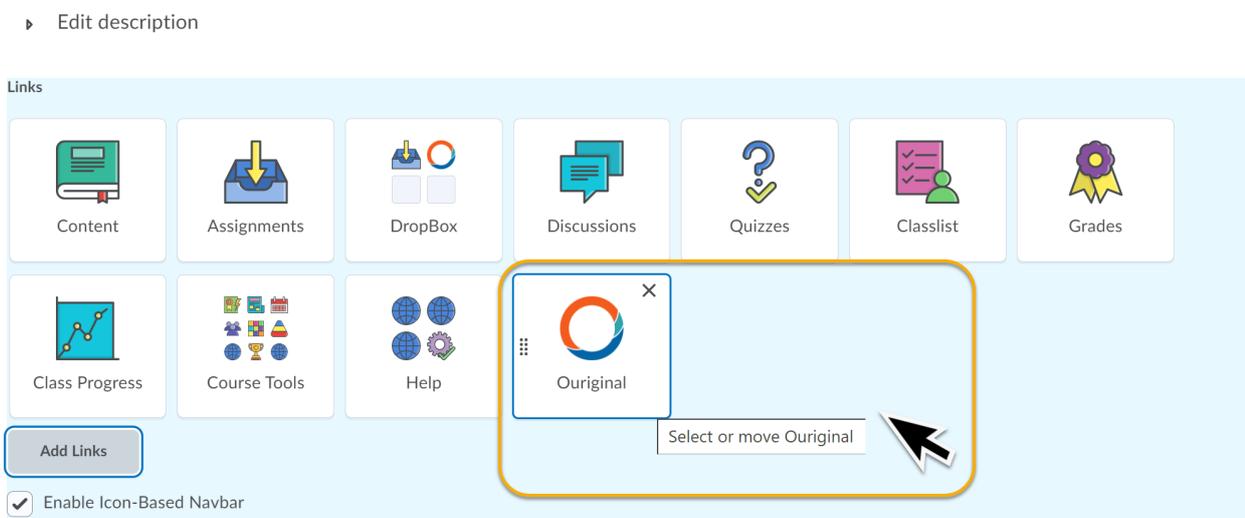




An 'Add Links' window will appear. Select the appropriate Navbar to edit and add the Ouriginal tool. Search for Ouriginal. Check the box to add Ouriginal and then select 'Add'.



The Ouriginal tool will now appear as a link within the Navbar options. You can grab the Ouriginal link box and drag to reposition if you wish. Then select 'Save and Close'.





Decide how you want the Navbar with the Ouriginal link is to be used - Should it be set as the default? Or should it be set as active? for both?

To set it as the default:

The screenshot shows a list of navbar options. The 'Standard Course Navigation' option is highlighted with a yellow box, and a mouse cursor is clicking on the 'Set as the default' button in its dropdown menu. Other options include 'Top-Level Navigation' and 'Top-Level Navigation - FD'. The 'Standard Course Navigation' option is also marked as 'Active' and 'Used in 7 other org units'.

To set it as active:

The screenshot shows the 'Active Navbar' section. A dropdown menu is open, showing 'Standard Course Navigation' selected and highlighted with a yellow box. A mouse cursor is also pointing at the 'Apply' button. Other options in the dropdown include 'Online Course Navigation', '-- Default --', 'Icon Navigation Sample', and various 'Top-Level Navigation' options.



It can be set as both active and default:

Tool links specific for online courses

Standard Course Navigation ▾

Tool links with dropdown for course tools

Top-Level Navigation ▾

Used in 2 other org units

✓ Active, Default

Shared

The Original tool link should now be visible in the Navbar you have chosen and attached to the Org. Units you selected.

D2L | Brightspace | Ouriginal Course 3

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Content **Ouriginal** Assignments DropBox Discussions Quizzes Classlist Grades



Make certain that your institution's Brightspace Roles are properly set up by reviewing and updating them under 'IMS Configurations'.

The screenshot shows the Brightspace administration interface. The user is logged in as 'urkund A1 Super Administrato...'. The left sidebar contains a list of menu items under 'Organization Related' and 'Course Related'. The 'IMS Configuration' item is highlighted with an orange box. A gear icon is also highlighted with an orange box in the top right corner of the sidebar area.

The screenshot shows the 'Map Roles to Brightspace Roles' configuration page. The page title is 'Map Roles to Brightspace Roles'. The table below lists various Brightspace Roles and their corresponding Institution Roles and Context Roles.

Brightspace Role	Institution Role	Context Role
Super Administrator	Faculty x Instructor x Administrator x + Edit Role Mapping	Instructor x Administrator x + Edit Role Mapping
Administrator	Faculty x Instructor x Administrator x + Edit Role Mapping	Instructor x Administrator x + Edit Role Mapping
Instructor	Faculty x Instructor x + Edit Role Mapping	Instructor x + Edit Role Mapping
Course Designer	Faculty x Instructor x + Edit Role Mapping	Instructor x + Edit Role Mapping
Teaching Assistant	Staff x + Edit Role Mapping	TeachingAssistant x + Edit Role Mapping
Advisor	+ Edit Role Mapping	+ Edit Role Mapping
Student	Student x Learner x + Edit Role Mapping	Learner x + Edit Role Mapping
Learner	Student x Learner x + Edit Role Mapping	Learner x + Edit Role Mapping
Beta Student	Student x Learner x + Edit Role Mapping	Learner x + Edit Role Mapping
Guest	Observer x + Edit Role Mapping	+ Edit Role Mapping
D2LMonitor	+ Edit Role Mapping	+ Edit Role Mapping
Instructor(RO)	Student x Learner x + Edit Role Mapping	Learner x + Edit Role Mapping
Administrator (NC)	Faculty x Instructor x Administrator x + Edit Role Mapping	Instructor x Administrator x + Edit Role Mapping
Facilitator	+ Edit Role Mapping	+ Edit Role Mapping
Manager	+ Edit Role Mapping	+ Edit Role Mapping
Director	+ Edit Role Mapping	+ Edit Role Mapping



Now select the **Ouriginal** link/icon in your Navbar to begin configuring roles and permissions. As an Admin, you will be brought to the **Ouriginal/Urkund Roles and Permissions** screen first. On this page determine how you would like each Brightspace Role to have access to **Ouriginal's** features and tools. Below is an example.

**** NOTE:** We do not recommend that the Instructor role is given the ability to view the 'Student Page' as it is not accurate in Brightspace for a true visual of what the student/learner will see.

IMS Role	See Student Page	See Instructor Page	View Significant Stats	View Report	Manage Assignments
Student	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Faculty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Member	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instructor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mentor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alumni	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ProspectiveStudent	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guest	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Administrator	<input checked="" type="checkbox"/>				
Observer	<input type="checkbox"/>				
None	<input type="checkbox"/>				

Save

Your Brightspace and **Ouriginal** integration is now complete!

For support, please contact: support@ouriginal.com