

# Canvas: Use UDOIT to Scan a Course for Accessibility Issues

The Universal Design Online [content] Inspection Tool (UDOIT) helps faculty discover and repair accessibility issues in their online Canvas courses.



## Understanding what UDOIT scans

UDOIT (pronounced, "You do it") scans online course content within a specific course site and creates a report that identifies possible accessibility issues. Additionally, the included U FIX IT tool guides faculty to repair issues found from UDOIT with an easy-to-use user-interface.

UDOIT checks the following areas of a course:

- Announcements
- Assignments
- Discussions
- Files (i.e., .html files)
- Pages
- Syllabus
- Module URLs

Some items cannot be examined by UDOIT. These include external documents and some videos/audio files for captioning/transcripts. UDOIT will list these items in its report and ask you to confirm that the item is accessible (e.g. a PDF has optical Character Recognition-OCR and videos have been accurately captioned).

Here are some of the accessibility features that UDOIT looks for:

- Use of headings in page structure
- Alternative text for images
- Link syntax, and vague link names.
- Table headers
- Color contrast
- Video captions
- Alerts of PDF files present

This tool is listed in the course navigation area as "UDOIT." Students do not see this course navigation item in your course site. If it is not listed in the course navigation area, see [Turning on UDOIT in Navigation Settings](#) to get the tool to appear in the course navigation.

## Scanning a course with UDOIT

Use either Chrome or Firefox browsers for best results with this tool.

- Navigate to the Canvas course site that you want to run UDOIT.
- Select UDOIT from the course navigation area.
- Check the All box next to the Select Content option (you can also choose to scan just one area of the course)
- Select 'Scan This Course.' A message will appear verifying that the tool is working. Do not navigate away from this page.



Once the tool is done scanning the course, a report will appear on the page. The Report Summary will list a number of errors and a number of suggestions. Your first report will most likely show a large number of errors. This is normal for an initial report.

## Addressing common errors found by UDOIT

As you continue to scroll through the report, note that any time you see a + sign next to an area of the report, you can click on it and see the specific error or suggestion that the tool found. The expanded report gives more information:

The specific type of error found on that course page and links to more information about that type of error and how it may affect learners.

The option to select "View the Source of this Issue" at any time to see the specific area of the page that the tool found an error. Open up this link in a new tab or window.

The option to select U FIX IT! to fix the error.

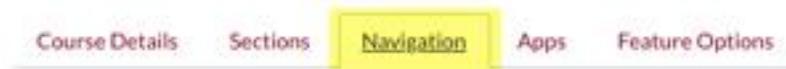


By addressing the most common errors in your course, the number reduces quickly. We recommend you pick one category at a time and fix all the issues in that category. For example, start by adding alt. text to any images that come up in the report as missing alt. text. Then, focus on making sure all linked text is descriptive.

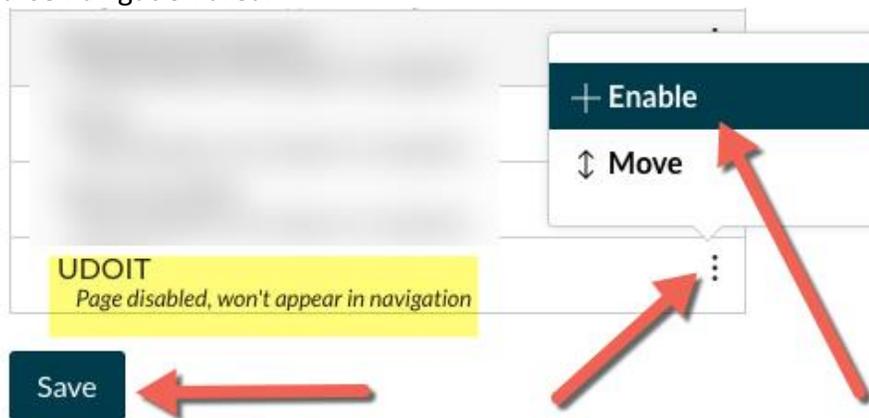
## Turning on UDOIT in navigation settings

UDOIT is set to automatically show in the course Navigation in LC State's Canvas courses. However, if you are not seeing it, you have the ability to turn it on.

- Select Settings in the course navigation.
- Select the Navigation Tab at the top of the Settings page.



- Find the UDOIT tool in the list of features.
- Select the three-dot ellipses to the right of the feature name. A menu pops up.
- Select +Enable; Or use the drag/drop feature and drag it to the top part of the page.
- Scroll to the bottom of the page and select Save. You should now see UDOIT listed in the course navigation area.



*Information for this document was sourced from [https://it.umn.edu/services-technologies/how-tos/canvas-use-udoit-scan-course#turning\\_on\\_setting](https://it.umn.edu/services-technologies/how-tos/canvas-use-udoit-scan-course#turning_on_setting) and <https://cdl.ucf.edu/teach/accessibility/udoit/>*