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# Possible Futures

## SCORM Guide



Instructions for Using SCORM  
Files with Canvas and Blackboard

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## About SCORM

SCORM stands for “Sharable Content Object Reference Model” and is a set of technical standards for eLearning software products. It tells programmers how to write a code so that it can interact well with other eLearning software. SCORM governs how online learning content and learning management systems (LMSs) communicate with each other. SCORM is a tool that enables effective, efficient online training.

**Reference:** Rustici Software. (n.d.). *SCORM explained 101: An introduction to SCORM*. <https://scorm.com/scorm-explained/one-minute-scorm-overview/>

## SCORM for Blackboard – Adding SCORM Content in Blackboard

Follow these five steps to add SCORM content to your Blackboard course:

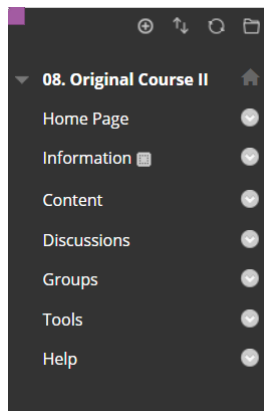
### 1. Edit Mode

Ensure that the **Edit Mode** is turned **ON**. This can be switched by clicking ON or OFF.



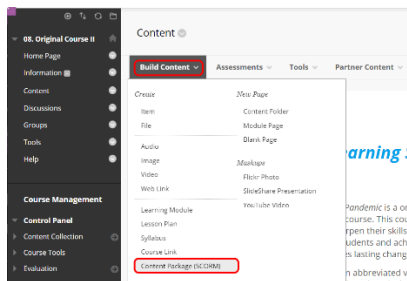
### 2. Access a Content Area

Enter the **content area** into which you wish to place your SCORM learning object.

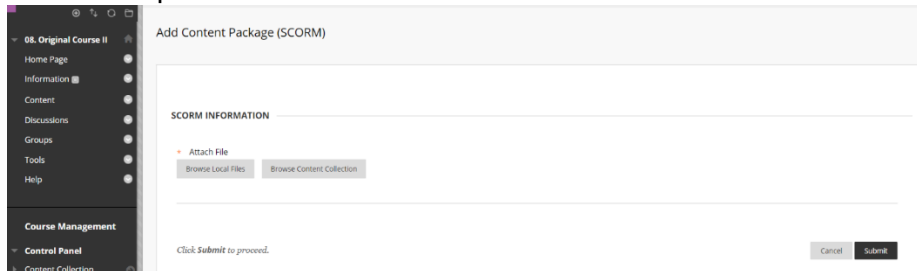


### 3. Adding SCORM Content

Hover your mouse over **Build Content** and choose **Content Package (SCORM)**.

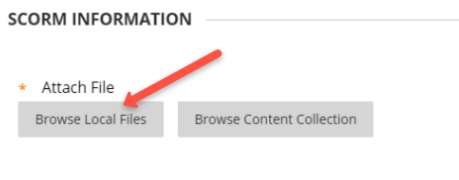


You will be presented with the **Add SCORM Content** screen.



#### 4. Uploading SCORM Content

Click on **Browse Local Files** and locate the object you wish to upload.



After the file has been uploaded and checked, a second Add Content Package page is displayed where you can set the content package details.

#### 5. Set Content Package Details

##### *Title and Description*

On the second **Add Content Package** page, in the SCORM Information section, the Title will be automatically populated from information taken from the object you uploaded at the previous step. You can change this if you wish.

Optionally, type a Description.

## Add Content Package (SCORM)

\* Indicates a required field.

### SCORM INFORMATION

\* Title

COMMUNICATION WORKSTREAM

Description

For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

Rich text editor toolbar with options for Bold, Italic, Underline, Paragraph, Arial, 14px, and various text formatting tools. The description field is empty.

## Setting Availability Options

Select the SCORM Availability options. The choices enable you to determine whether the content player is available to students, control the number of attempts, and set course content availability.

- Select **Yes** to Make SCORM Available.
- For Number of Attempts, you can select **Allow single attempt** or **Allow unlimited attempts** or type a number for **Number of attempts** allowed.
- Select the **Display After** and **Display Until** checkboxes to enable the date and time selections. Display restrictions do not affect content package availability, only how it is displayed.
- Select **Yes** to Track Number of Views.

### SCORM AVAILABILITY

Make SCORM Available

☒ Yes ☐ No

Number of Attempts

☒ Allow single attempt  
☐ Allow unlimited attempts  
☐ Number of attempts:

Limit Availability

☐ Display After

Enter dates as mm/dd/yyyy. Time may be entered in any increment.

☐ Display Until

Enter dates as mm/dd/yyyy. Time may be entered in any increment.

Track Number of Views

☒ Yes ☐ No

## Selecting Grading Options

For Grade SCORM, you can choose **No Grading** or type a number for **Grade: Points Possible** based on the SCORM Score, SCORM Completion, or SCORM Satisfaction.

- **SCORM Score:** Displays the total score.
- **SCORM Completion:** A tick symbol indicates if a user has completed the item.
- **SCORM Satisfaction:** If you have selected a minimum score the student must achieve when creating the SCORM content, select the checkbox to enforce a pass or fail element. For a pass mark, a green tick will be displayed in the Grade Centre column and a score of 100.00 will be added to the Grade Attempt. A red cross and a mark of 0.00 will be displayed for failure.

If multiple Sharable Content Objects (**SCOS**) are available within the object you may set Grade SCOS to **Yes** and choose which should be added to the Blackboard Grade Centre. If in doubt, leave this option set to **No**.

GRADING

*If a due date is set, submissions are accepted after this date, but are marked late.*

Grade SCORM

☐ No Grading

☒ Grade : Points Possible: 100 Title: COMMUNICATION WORKSTREAM

☒ SCORM Score

☐ SCORM Completion

☐ SCORM Satisfaction

Due Date

☒ 03/16/2021 10:19 PM

*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Grade SCOS

☒ Yes ☐ No

Select the lessons that you want to appear in the Blackboard Learn Grade Center by marking the check boxes below.

Lesson Number	Title	Grade SCO
1	COMMUNICATION WORKSTREAM - COMMUN	<input checked="" type="checkbox"/> Add Grade Center Column

Grade Timing

☐ When SCORM is completed, display score in Grade Center

☒ When SCO is completed, display score in Grade Center:

☐ Grade of First SCORM Attempt

☒ Grade of Last SCORM Attempt

Click on the **Submit** button to save your settings.



Reference: Blackboard Inc. (n.d.). *Add content packages*.

[https://help.blackboard.com/Learn/Instructor/Course\\_Content/Create\\_Content/Add\\_Content\\_Packages](https://help.blackboard.com/Learn/Instructor/Course_Content/Create_Content/Add_Content_Packages)

## SCORM for Canvas – Adding SCORM Content in Canvas

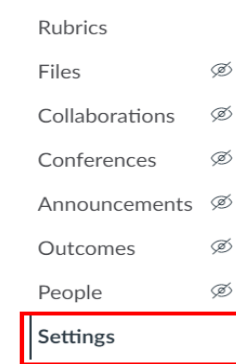
**Note:** The SCORM LTI must be enabled in External Apps at the account level before it can be used in courses. If you are an administrator, please contact your support representative at your organization for assistance.

For more information, visit the [Canvas Community knowledge base](#).

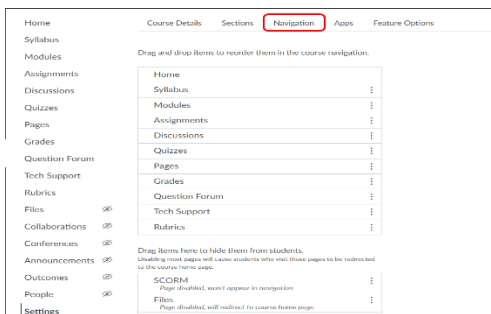
Follow these 10 steps to add SCORM content to your Canvas course:

### 1. Enable SCORM

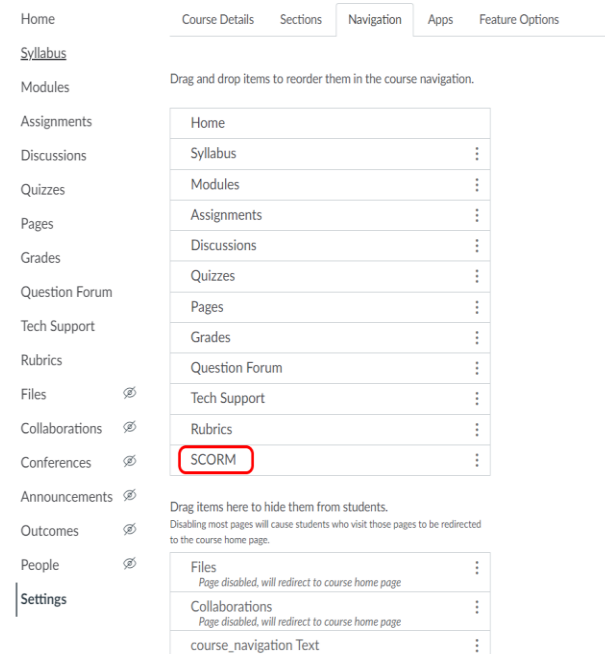
The instructor will need to enable **SCORM** on the course navigation. **SCORM** is hidden by default on the course navigation. To enable **SCORM**, click on **Settings** in the course navigation.



Click on the **Navigation** tab.



Drag and drop **SCORM** in the course navigation.



Click on the **Save** button to save your changes. You will be able to see the **SCORM** link in the course navigation.

Question Forum

Tech Support

Rubrics

Files

Collaborations

Conferences

Announcements

Outcomes

People

Settings

Pages

Grades

Question Forum

Tech Support

Rubrics

SCORM

Drag items here to hide them from students.  
Disabling most pages will cause students who visit those pages to be redirected to the course home page.

Files

Page disabled, will redirect to course home page

Collaborations

Page disabled, will redirect to course home page

course\_navigation Text

Page disabled, won't appear in navigation

Class Notebook

Page disabled, won't appear in navigation

Conferences

Page disabled, will redirect to course home page

Announcements

Page disabled, will redirect to course home page

Outcomes

Page disabled, will redirect to course home page

People

Page disabled, will redirect to course home page

Save

Home

Syllabus

Modules

Assignments

Discussions

Quizzes

Pages

Grades

Question Forum

Tech Support

Rubrics

SCORM

Files

Collaborations

Conferences

Announcements

Outcomes

Course Details

Sections

Navigation

Apps

Feature Options

Drag and drop items to reorder them in the course navigation.

Home

Syllabus

Modules

Assignments

Discussions

Quizzes

Pages

Grades

Question Forum

Tech Support

Rubrics

SCORM

Drag items here to hide them from students.  
Disabling most pages will cause students who visit those pages to be redirected to the course home page.

Files

Page disabled, will redirect to course home page

## 2. Open SCORM

Click on the **SCORM** link in the course navigation.



Home  
Syllabus  
Modules  
Assignments  
Discussions  
Quizzes  
Pages  
Grades  
Question Forum  
Tech Support  
Rubrics  
**SCORM**  
Files  
Collaborations  
Conferences

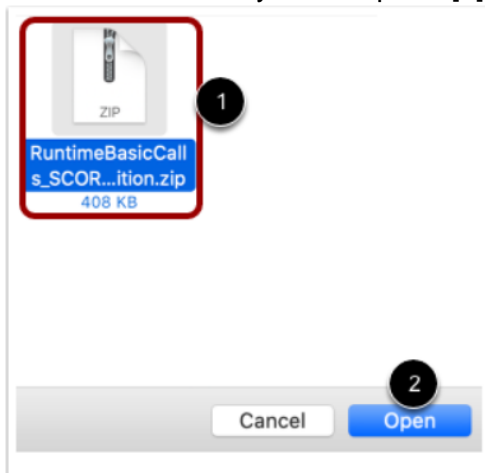
### 3. Uploading the SCORM Package/File

Click on the **Upload** button.



### 4. Open File

Select the file from your computer [1] and click the **Open** button [2].



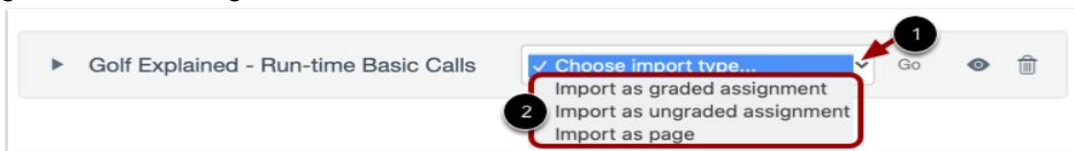
### 5. Choosing the Object Import Type

Once the file is uploaded, select the object import type. Click the **Choose import type** menu [1] and select an option [2]. You can import the file as one of the following:

- A **graded assignment**: The assignment is worth a set number of points and students receive a grade.

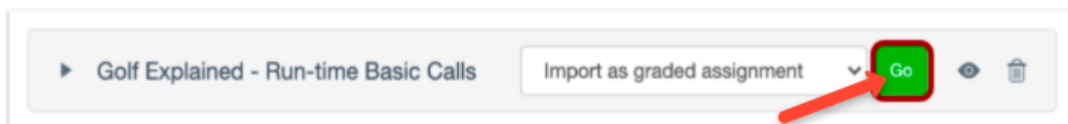
- An **ungraded assignment**: The assignment does not assign points and there is no grade attached.
- A **page**: Creates a separate page in Canvas.

**Note:** The import type you select is permanent and cannot be changed in Canvas. If a SCORM file is uploaded as an ungraded assignment, the assignment is not worth points, the assignment is not added to the gradebook, and students cannot earn a grade for the assignment.



## 6. Import File

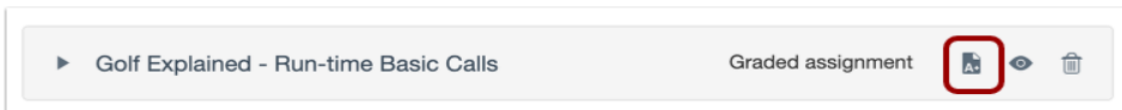
Click the **Go** button.



**Note:** If the content does not immediately load, your LTI tool may need to be reconfigured. Please contact your admin for assistance.

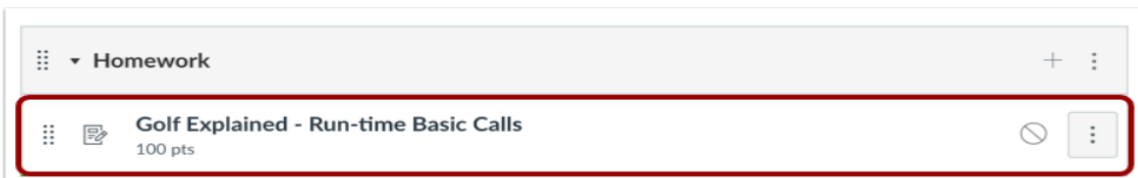
## 7. View File

To view the assignment in Canvas or to edit assignment details, click the **Assignment** icon.



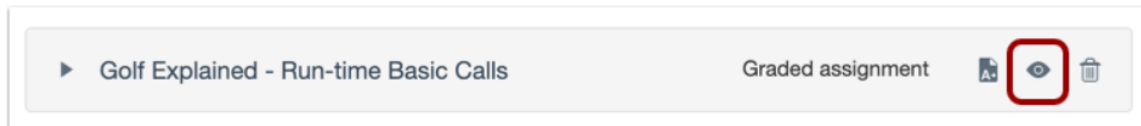
## 8. View in Assignments

Imported SCORM assignments are also displayed on the Assignments Index page. Once it is imported, you can move the assignment to an assignment group and add it as a module item.



## 9. Preview File

To preview the uploaded content, click the **Preview** icon.

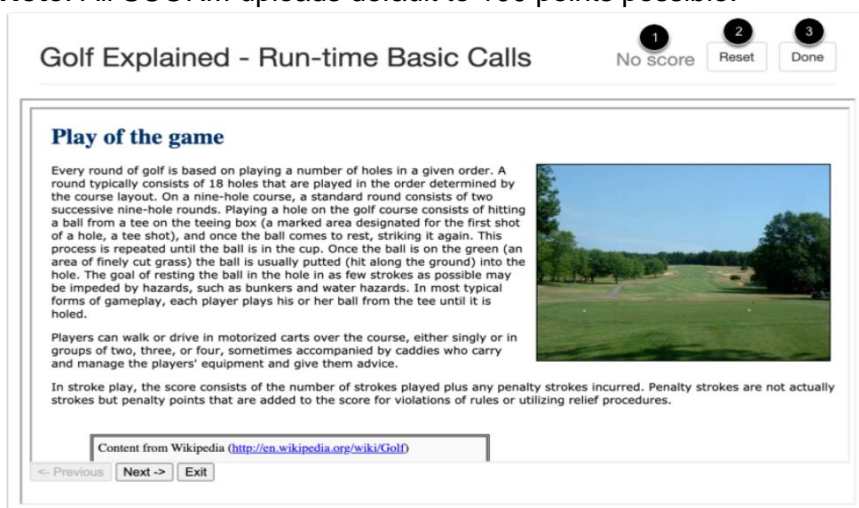


SCORM assignment previews display the files that appear for students in your course. By default, the file preview displays a **No Score** label [1]. However, if you complete the assignment in preview mode, the display changes to reflect an earned score.

To reset the test content, click the **Reset** button [2].

To close the preview window, click the **Done** button [3].

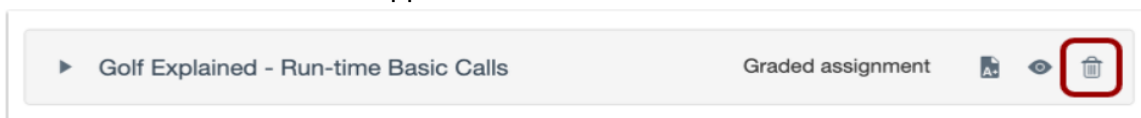
**Note:** All SCORM uploads default to 100 points possible.



## 10. Delete File

To delete a SCORM file, click the **Delete** icon.

**Note:** If you delete a SCORM assignment in the Assignments page, you can still view the assignment on the SCORM page. Clicking the Assignment icon generates an error. However, if you delete the assignment in the SCORM page, the assignment is also deleted from all other applicable Canvas locations.



## References

- Instructure. (n.d.). *How do I import SCORM files as an assignment?*  
<https://community.canvaslms.com/t5/Instructor-Guide/How-do-I-import-SCORM-files-as-an-assignment/ta-p/673>

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- Instructure. (n.d.). *How do I import SCORM files as a page?*  
<https://community.canvaslms.com/t5/Instructor-Guide/How-do-I-import-SCORM-files-as-a-page/ta-p/424015>