

# SCORM

A SCORM package is a collection of files which are packaged according to an agreed standard for learning objects. The SCORM activity module enables SCORM or AICC packages to be uploaded as a zip file and added to a course. Content is usually displayed over several pages, with navigation between the pages. There are various options for displaying content in a pop-up window, with a table of contents, with navigation buttons etc. SCORM activities generally include questions, with grades being recorded in the gradebook.



## SCORM activities may be used for

- Presenting multimedia content and animations
- An assessment tool

- **Step 1:**
- **Step 2:** Drag and drop the SCORM package zip file onto the course section where you would like it to appear.
- **Step 3:** Answer 'Add a SCORM package' to the popup dialogue asking what you want to do with the zip file then click the upload button.
- **Step 4:** Edit the title of the file by clicking the pencil icon, or edit other options by clicking the editing icon

OR

- **Step 1:**
- **Step 2:** + Add an activity or resource
- **Step 3:** Add SCORM package
- **Step 4:** Enter a name and description

Adding a new SCORM package

Expand all

General

Name\*

Description\*

Display description on course page

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- **Step 5:** Either drag and drop a SCORM package zip file into the box with an arrow or click the Add button to open the File picker menu in order to choose a file from your computer or a repository



- **Step 4:** Select display and other options as required
- **Step 5:** Select Package

This setting determines which SCORM package is used by this SCORM activity. Drag and drop or click the icon top left to upload your SCORM package. The default (1) is to be able to upload a file. If your admin has added additional options in *Site administration>Plugins>Activity modules> SCORM package* then these will be available in a dropdown menu.



- **Step 6:** Alias/Shortcut

If you access your SCORM package from a repository you can choose to create an alias/shortcut to it and then set an update frequency to set how often Moodle should check to see if there is an updated zip.

- **Step 7:** Appearance

- **Display package**

Choose from current or new window. Note that if you choose a new window, students need to ensure pop ups are enabled.

- **Display course structure on entry page**

If this is enabled then the table of contents of the package will be displayed when the students clicks to access the package.

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- **Display attempt status**

You can choose whether to display a summary of the student's attempts on the entry page, on their [My home](#) page or both. This setting is helpful when debugging grading issues - working out why a user got a certain grade.

➤ **Step 8: Availability**

▼ Availability

Available from 12 February 2015 15:00  Enable

Available to 12 February 2015 15:00  Enable

Select the dates you wish the SCORM package to be available to students.

➤ **Step 9: Grade**

▼ Grade

Grading method

Maximum grade

- **Grading method**

1. Learning Objects - This mode shows the number of completed/passed Learning Objects for the activity. The max value is the number of Package's Learning Objects.
2. Highest grade - The grade page will display the highest score obtained by users in all passed Learning Objects.
3. Average grade - If you choose this mode Moodle will calculate the average of all scores.
4. Sum grade - With this mode all the scores will be added.

- **Maximum grade**

Not applicable if Grading Method is Learning objects. Usual setting is 100. If your SCO's high score is something other than 100, you should adjust this value appropriately. When grading Method is one of the score settings, then the gradebook grade is package score divided by this number.

➤ **Step 10: Attempts Management**

▼ Attempts management

Number of attempts

Attempts grading

Force new attempt

Lock after final attempt

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- **Number of attempts**

Defines the number of attempts permitted to users. It works only with SCORM 1.2 and AICC packages. SCORM2004 has its own max attempts definition.

1. The option to start a new attempt is provided by a checkbox above the **Enter** button on the content structure page, so be sure you're providing access to that page if you want to allow more than one attempt.
2. An attempt is not complete until the cmii.core.lesson status for the attempt is set to either 'completed' or 'passed'. After that, the **Start new attempt** checkbox is available to the learner.

- **Attempts grading**

When you permit multiple attempts for students, you can choose how to record the result in gradebook by first, last, average or highest settings.

1. **Display attempt status** - If enabled, scores and grades for attempts are displayed on the SCORM outline page. This setting makes the block display more info to the user on the entry page to the SCORM and in the course overview block - if you turn it off it will display less info. This setting is helpful when debugging grading issues - working out why a user got a certain grade.

- **Force new attempt**

If this is enabled then every time the student accesses the package, it will count as a new attempt.

- **Lock after final attempt**

If this is enabled then once a student has used up all their attempts, they can no longer access the SCORM package.

➤ **Step 11: Compatibility Settings**

▼ Compatibility settings

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Force completed ⓘ

Auto-continue ⓘ

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- **Auto-Continue**

For SCORM packages that contain multiple learning objects (or SCO's) and Auto-continue is set to Yes, when a Learning Object calls the "close communication" method the next available object is launched automatically. If it is set to No, the users must use the navigation provided to continue to the next object. Many SCORM packages only contain a single learning object (or SCO) so this setting does not apply.

- **Force completed**

If this is enabled then the status of the current attempt is set to "complete". Note that this only applies to SCORM 1.2 packages and is useful if the SCORM package does not handle revisiting an attempt correctly, in review or browse mode, or otherwise incorrectly issues the completion status.

➤ **Step 12: Common Module Settings**

▼ Common module settings

Visible

ID number

Grouping

Available for group members only

➤ **Step 13: Restrict Access**

▼ Restrict access

Access restrictions

➤ **Step 14: Activity Completion**

▼ Activity completion

Completion tracking

Require view  Student must view this activity to complete it

Require grade  Student must receive a grade to complete this activity

Require minimum score   Disable

Require status  Passed  
 Completed

Expect completed on     Enable

➤ **Step 15: [Save and return to course](#)**

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