



Creating Matching (MAT) Questions in D2L – D2L Tutorial

This tutorial is for faculty who have previous experience using the Quizzes tool and Question Library in D2L. For further information, please contact elearning@camosun.ca for assistance.

Scenario

This tutorial will describe how to create a **Matching** question for use in the Quizzes tool in D2L. Note that this question type uses an older creation interface that is different from the Multiple Choice question creation interface, and is a bit more complicated to navigate.

NOTE: If you have students using screen readers to access course content and activities/assessments, do NOT use Matching questions as screen readers will NOT be able to read them.

Steps

1. Go to the **Quizzes** tool in your course, then click **Question Library**.

The screenshot shows the D2L interface for 'Training Course 03'. The top navigation bar includes a home icon, the CAMOSUN logo, the course name 'Training Course 03', and several utility icons (grid, mail, chat, bell, profile, settings). Below this, a sub-navigation bar shows 'Training Course 03', 'Course Home', 'My Tools', and 'Edit Course'. The main content area is titled 'Manage Quizzes' and contains tabs for 'Question Library', 'Statistics', and 'LockDown Browser'. The 'Question Library' tab is highlighted with a red box and a red arrow. Below the tabs are buttons for 'New Quiz', 'Edit Categories', and 'More Actions'. A 'View:' dropdown menu is set to 'By Availability' with an 'Apply' button. A 'Bulk Edit' link is also present. The main table lists quiz items:

	Current Quizzes	Published
<input type="checkbox"/>	All About Quizzes Availability: always available	-
<input type="checkbox"/>	Master Quiz (inactive) Availability: always available	-



2. Create a **New → Section** or click on the title of an existing **Section** (folder) in which to save your Short answer question. For the purposes of this tutorial, we will click **Quizzes**, and then **Week 1**.

Training Course 03 Course Home My Tools Edit Course

Question Library > Quizzes > Week 1

Settings Help

Week 1

New Import

Done Editing Questions

Move Delete Order Edit Values

	Name (click question name to edit)	Type	Points	Difficulty	Mandatory	Last Modified
	Case Study Week 1 Quiz	Shuffling is on	-	-	-	Jan 7, 2019 10:05 AM

Total: 1 Section

20 per page

3. Click **New** and select **Matching Question (MAT)**.

Question Library

Settings Help

Done Editing Questions

New Import

Edit Values

	Type	Points	Difficulty	Mandatory	Last Modified
	-	-	-	-	Aug 21, 2015 12:31 PM
	-	-	-	-	Aug 21, 2015 12:31 PM
	-	-	-	-	Aug 21, 2015 12:31 PM
	T/F	1	1		Feb 7, 2019 11:07 AM
	MC	1	1		Feb 7, 2019 11:07 AM
	WR	1	1		Sep 30, 2020 1:11 PM
	-	-	-	-	Dec 14, 2020 11:43 AM

Total: 4 Sections 3 Questions



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4. Leave the **Title** box blank. Give your question a **Points** value (this can be changed later), and feel free to leave the **Difficulty** level at 1 (use the Difficulty level feature to help you sort your questions for quiz, so change the value if you like). Add your question to the **Question Text** box.

The screenshot shows the 'General' tab of a question editor. A red box highlights the 'Points *' field, which contains the value '12'. A red arrow points from the 'Points *' field to the 'Title' field, which is empty and labeled '(optional)'. Another red arrow points from the 'Points *' field to the 'Question Text *' field. The 'Question Text *' field is a large text area containing the text 'Match the month with the season it belongs to.' and a rich text editor toolbar with icons for video, image, link, format, bold, italic, underline, list, font family, and more. Below the 'Question Text *' field is an 'Image' section with an 'Insert an Image' button and a 'Description:' label. At the bottom of the form are five buttons: 'Save', 'Save and Copy', 'Save and New', 'Preview', and 'Cancel'.

General

Title (optional)

Points *

Difficulty

Question Text *

Format

B *I* U

Font Family

...

Match the month with the season it belongs to.

Image

Description:

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5. Next you will add your **Choices** and **Matches**. Choices will appear on the left and are what you select for the Matches. So, for this question, the seasons will be the Choices, and the months, the Matches. You can have more Matches than Choices, and matches are randomized automatically (meaning you can't leave a Match blank).

Scroll down to the **Choices** area. Click **Add Choice** to add to the Choice list. Here we will add 2 more choices. Type the Choices into the choice boxes. You can change the Grading behaviour by choosing **Equally weighted** (where each choice is worth an equal amount of 100% of the question), **All or nothing** (where no points are awarded if a match is missed) or **Right minus wrong**.

Choices

Grading

☒ Equally weighted ☐ All or nothing ☐ Right minus wrong

+ Add Choice

#	Value	Remove
1	<div>Spring</div>	
2	<div>Summer</div>	

Save **Save and Copy** **Save and New** **Preview** **Cancel**





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6. Scroll down to the **Matches** area. Click **Add Match** to add to the Match list. Here we will add 10 more choices, for a total of 12. Type the Matches into the choice boxes, and for each Match, indicate which Choice is the **Correct Choice**. You can have the same Choice for multiple Matches.

Matches

Matches are randomized when taking the question.

+ Add Match

#		Value	Correct Choice	Remove
1	1	<div><div><div><div><div></div><div></div><div></div><div></div></div><div>January</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div></div>	<div>1 ▾</div>	
2	2	<div><div><div><div><div></div><div></div><div></div><div></div></div><div>February</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div></div>	<div>2 ▾</div>	



7. When you have finished adding all your Choices and Matches, click **Preview** to see what the question looks like. Here is what the question created for this tutorial looks like. Notice the Choices appear on the right, and the Matches on the left.

When taking the question, it would appear as:

Match the month with the season it belongs to.

<input type="text" value="v"/>	March	
<input type="text" value="v"/>	October	
<input type="text" value="v"/>	November	
<input type="text" value="v"/>	April	
<input type="text" value="v"/>	February	1. Spring
<input type="text" value="v"/>	June	2. Summer
<input type="text" value="v"/>	July	3. Winter
<input type="text" value="v"/>	May	4. Fall
<input type="text" value="v"/>	August	
<input type="text" value="v"/>	September	
<input type="text" value="v"/>	January	
<input type="text" value="v"/>	December	

8. Click **Save** when you have finished creating your question.

Things to Remember

You can use images in a Matching question, but you will definitely want to preview it to make sure the images are not too big or too small.

It is very important to consider the points value for a matching question – i.e., if you don't want the entire question to be worth one point, change the points value accordingly!



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