



Funded by
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DigiProf project

1.2 How to integrate learning outcomes in VLE and align them with assessment activities?

DigiProf

How to integrate learning
outcomes in Moodle study course?



What are learning outcomes?

- Learning outcomes are specific descriptions of what a student has learned and understood upon the completion of an activity or study subject.
- Each learning outcome can be scored on a scale.

Adding Learning outcomes

- Teachers can create learning outcomes. In the Control Panel, select **Course administration** section > **Outcomes**.

∨ Course administration

⚙ Edit settings

⚙ Course completion

> Users

> Reports

⚙ Gradebook setup

☰ Outcomes

> Badges

↑ Import



To add a new outcome, first select **Edit Outcomes**.

Outcomes used in course

Outcomes used in course

[View](#)

[Setup](#)

[Scales](#)

[Outcomes](#)

[Letters](#)

[Import](#)

[Export](#)

Outcomes used in course

[Edit outcomes](#)

[Import outcomes](#)



Click Add a New Outcome

Outcomes

View

Setup

Scales

Outcomes

Letters

Import

Export

Outcomes used in course

Edit outcomes

Import outcomes

Add a new outcome

Export all outcomes



- Fill in the fields with the required information:
 - Full name of the learning outcome;
 - Short name;
 - In the Scale section, select Outcomes Scale
 - Provide a description of the learning outcome (optional).
- After entering the required information, click **Save Changes** at the bottom of the window.

Add an outcome

[View](#) [Setup](#) [Scales](#) **Outcomes** [Letters](#) [Import](#) [Export](#)

Outcomes used in course [Edit outcomes](#) [Import outcomes](#)


▼ Outcomes

Full name



Short name



Standard outcome 

Scale



--Standard scales ▾

[Add a new scale](#)

Description





- You can add an unlimited number of learning outcomes. All learning outcomes are automatically added to course.
- The learning outcomes used in the course can be seen in the section **Outcomes used in course**

Outcomes used in course

[View](#)

[Setup](#)

[Scales](#)

[Outcomes](#)

[Letters](#)

[Import](#)

[Export](#)

[Outcomes used in course](#)

[Edit outcomes](#)

[Import outcomes](#)

Outcomes used in course

Custom used (no remove)

Describe e-learning models and technologies enhancing learning, ...

Plan and design technology enhanced learning curriculum using ...



Application of Learning Outcomes

- When creating new activities in the course (or after creating new activities), it is possible to choose which learning outcomes will be achieved by the student after completing a specific activity.
- In each Moodle activity you can find the Outcomes section, which is visible once learning outcomes are created. To assign a learning outcome to an activity, you must mark it and save it.



▼ Outcomes

- Describe e-learning models and technologies enhancing learning, their offer in the market, concepts, and to highlight their differences and characteristics
- Plan and design technology enhanced learning curriculum using virtual learning environments
- Plan development of digital skills for teachers and trainers
- Assess the strategies of integration of technologies in different sectors of education
- Apply metacognitive principles to re-design and improve classroom level curriculum applying technologies in education



Deleting learning outcome(s)

- To delete learning outcome, you must first separate it from the assigned activity.
- In the control panel, select the **Gradebook setup** section.
- Click **Edit** and to separate the learning outcome from the activity you want to delete
- Select **Delete**.



Gradebook setup

[View](#) [Setup](#) [Scales](#) [Outcomes](#) [Letters](#) [Import](#) [Export](#)

[Gradebook setup](#) [Course grade settings](#) [Preferences: Grader report](#)

Name	Max grade	Actions	Select
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E-learning technologies (Unesco)

-

[Edit](#) ▼

All

↑ Assignment 1 submission and grading tool

10.00

[Edit](#) ▼

↓ Describe e-learning models and technologies enhancing learning, their offer in the market, concepts, and to highlight their differences and characteristics

Not

[Edit](#) ▼

↑ Assignment 2. Analysis of strategic integration of technologies in education.

Not

Edit settings

Delete

Hide

↑ Assess the strategies of integration of technologies in different sectors of education

achieved (3)



Deleting learning outcome(s)

- Separating the learning outcome from the activities in order to completely delete it from the course requires the following steps:
- In the **Management** block, select the **Outcomes** section. The learning outcomes are deleted in the same place in which they are created.
- In the **Edit Results** section, you can see all the entered learning outcomes.
- Press X to delete the learning outcome.

How do I create an assessment task in Moodle?

How do I create an assessment task in Moodle?

Go to the study subject where the task activity is going to be created → Make sure editing is enabled in the study subject

Mode → to the topic where you want the task activity to be, press *Add an activity or resource* → Assignment → add

Add an activity or resource

All

Activities

Resources



Assignment



Attendance



BigBlueButt



Diary



External tool



Feedback





- In the new window, enter a name for the task in the Task Name field
- In the Description field add the description of the task, assessment criteria, performance conditions and terms

General

Assignment name



- You must supply a value here.

Description

Rich text editor toolbar with icons for undo, bold, italic, text color, background color, bulleted list, numbered list, link, unlink, insert table, insert image, insert video, insert audio, insert link, insert document, and print. Below the toolbar is a large empty text area for the description.

Display description on course page [?](#)

Additional files



Files section with a document icon, a "Files" label, and a dashed box containing a download icon and the text "You can drag and drop files here to add them."



- In the section ***Availability***, select the dates next to **Assignment Submission from** and **Assignment Submission to** (checkboxes are ticked)
- Specify the **Deadline**, make it the same as the date for **Assignment Submission to**. **If you do so**, the assignment submission tool will be closed immediately after the indicated deadline, and late submissions will not be accepted.



IMPORTANT: If you don't tick option **Always show the description**, the description for students will be available only for the specified assignment submission period: **submit from – and to submit to / deadline.**

▼ Availability

Allow submissions from



1

October

2022

00

00



Enable

Due date



31

January

2023

00

00



Enable

Cut-off date



31

January

2023

00

00



Enable

Remind me to grade by



31

January

2023

00

00



Enable

Always show description



- In the Assignment Type section, select the desired task response format:
 - **File** - if you want a student assignment file to be attached;
 - Specify the maximum number of files that one student can submit;
 - **Direct Answer** - If you want the student to submit the answer directly to the task editor window (text);
 - **Both** can be selected if necessary.

▼ Submission types

Submission types File submissions [?](#) Online text [?](#)

Maximum number of uploaded files [?](#) 10 ⇅

Maximum submission size [?](#) 10MB ⇅

Accepted file types [?](#) .pdf PDF document .pdf

- The option **Maximum size of an attachment** allows you to select the maximum size of a single file to upload.
- Set the types of files you can accept (it is recommended to choose the PDF format in which case you can assess it right away in the **Task assessment window**).

In the **Grading** section, select the scoring system you will be using.

Grade

Grade

Type

Maximum grade

Grading method

Grade category

Grade to pass

Anonymous submissions

Hide grader identity from students

Use marking workflow



- If the course contains the course learning outcomes in the column **Course Learning Outcomes**, they will be visible.
- Select the learning outcomes that learners will achieve after completing this task.



In the Activity Completion section, set the conditions that the learner must fulfil to complete this assignment

▼ 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 ?

Student must make a submission

Expect completed on ? Enable

- Once the assignment is set, click **Save**.

Save and return to course

Save and display

Cancel