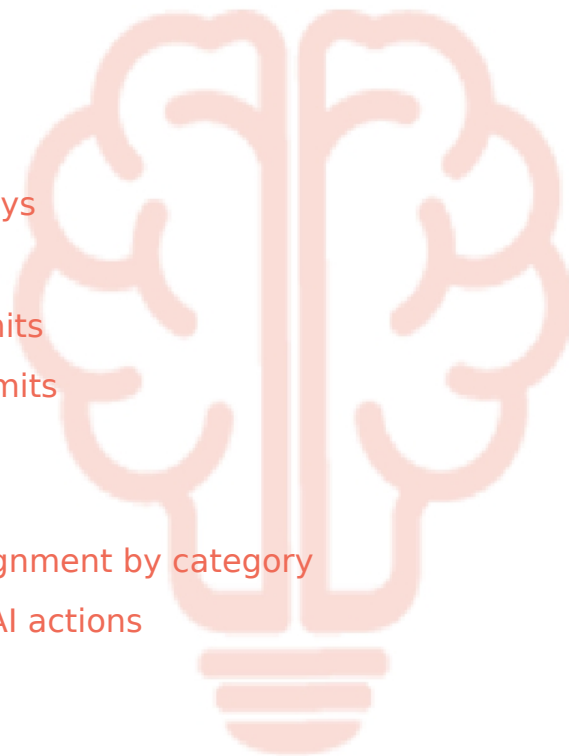


Datacurso AI Provider

The **Datacurso AI Provider** is the core plugin that connects Moodle to **Datacurso AI services**, enabling a centralized setup for AI features and consistent credit usage control across Moodle's built-in AI actions and the Datacurso AI plugin suite.

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 - [Overview](#)
 - [Bulk role assignment by category](#)
- [Moodle's built-in AI actions](#)
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Overview

The **Datacurso AI Provider** is the core component that connects Moodle with the **Datacurso AI services** — enabling, from a single place, AI usage across both Moodle’s **built-in AI actions** and the full **Datacurso AI plugin suite**.

This provider acts as the central bridge behind every Datacurso AI extension, offering a consistent channel to communicate with AI services and a unified way to configure, control, and monitor consumption.

In addition, the **Datacurso AI Provider** includes built-in tools to display **detailed AI credit usage reports** directly within Moodle and to apply governance controls when needed.

Administrators can monitor and manage AI service consumption through dashboards that show:

- **Number of credits consumed per month**
- **Available credits**
- **Total credits consumed**
- **Credit distribution by service**
- **Daily credit usage trends**

These capabilities help keep AI usage measurable and manageable, with options such as user quotas and service-level limits depending on your deployment needs.

What does it enable inside Moodle?

With this provider enabled, you can use Moodle’s default AI actions, such as:

- **Generate text** Generates text from a text prompt.
- **Generate image** Generates an image from a text prompt.

- **Summarize text** Summarizes the content of a course page.

These capabilities integrate with Moodle's AI system, keeping a unified experience.

Datacurso AI plugin suite (compatible with this provider)

The provider is the common foundation for the following plugins, enabling a consistent and manageable integration:

Course Creator AI

Helps teachers generate **complete courses** with AI and also create **standard Moodle activities** inside a course through a guided flow.

Assignment AI

Assists with submission review by analyzing assignment content to support **grading and feedback**.

Tutor AI

A conversational assistant integrated into courses through a floating chat interface, providing **real-time support** to students and teachers.

Share Certificate AI

Adds an **Share on LinkedIn** button to certificate activities and can optionally generate a **suggested post message**.

Student Life Story AI

Consolidates the student's academic journey into a single view by analyzing grades, participation, and progress to provide a clear overview.

Recommended Courses

A block that displays personalized recommendations on the student dashboard. It relies on **Ranking Activities AI** and the **Datacurso AI Provider** to show suggestions based on preferences and ratings.

Forum AI

Enables automated forum replies using AI. The AI analyzes the conversation context and the student's interaction and generates a response as if it were another platform user.

Ranking Activities AI

Allows students to rate activities and resources; AI transforms that input into **insights** for teachers and administrators.

Smart Rules AI

Automates course actions through rules based on conditions (activities, grades, and user behavior), enabling more consistent workflows.

Consumption control and administration

This provider not only enables the AI connection. It also includes tools to make usage **measurable and governable**:

- **Consumption reports** with history and overview pages.
- **Per-user usage limits** (configurable quotas) with options to edit, delete, and reset counters.
- **Per-service / per-plugin limits** (for example, applying a quota within a time window) to enforce priorities and avoid unplanned consumption.

The goal is to support responsible usage, with visibility for administrators and service-level control when needed.

Central configuration (license key)

Provider operation is based on a **license key**, configured in the administration settings.

This key is the primary connection element to Datacurso and is used as a **shared configuration for all plugins in the Datacurso AI suite**.

Why is this plugin the core of the suite?

Because it centralizes three essential elements:

- **Connection** to Datacurso AI services through licensing.
- **Consumption governance** (reports, limits, and traceability).
- **A common integration layer** so suite plugins work consistently.

Tutorials

Provider AI for Moodle: The Brain Behind All Plugins | Claim Credits Step by Step

Provider AI para Moodle: El Cerebro de Todos los Plugins | R

Buen Data Moodle



Watch on

This video walks through the complete end-to-end process to enable AI in Moodle using the Datacurso AI Provider:

- **Where to download** the provider
- **How to install** it in Moodle
- **How to configure** it from scratch
- **How to connect** Moodle to Datacurso AI through the centralized provider
- **How to claim free credits** and verify services
- **How to validate** the final integration and prepare your site to use the Datacurso AI plugins (Tutor AI, Course Creator AI, Assignment AI, Forum AI, Ranking AI, and more)

Pre-requisites

Before installing and configuring the **Datacurso AI Provider**, make sure the following requirements are met.

1. Have Moodle **4.5** (or later).
2. Purchase an AI credits package from the [Datacurso shop](#) and create a license key as described in [Getting license keys](#).



Installation

Installing via uploaded ZIP file

1. Log in to your Moodle site as an admin and go to `Site administration > Plugins > Install plugins`.
2. Upload the ZIP file with the plugin code. You should only be prompted to add extra details if your plugin type is not automatically detected.
3. Check the plugin validation report and finish the installation.

Installing manually

Put the contents of this directory into:

```
{your/moodle/dirroot}/ai/provider/datacurso
```

Afterwards, log in to your Moodle site as an admin and go to `Site administration > Notifications` to complete the installation.

Alternatively, you can run:

```
php admin/cli/upgrade.php
```

Getting license keys

This guide walks you through the full process in the Datacurso shop:

- purchasing AI credits (or claiming a free credits package to try the suite)
- creating a license key
- assigning credits to that license key

At the end, you will have a license key ready to configure in Moodle.

Step 1: Purchase AI credits

In this step, you will purchase AI credits (or claim a free credits package to try the suite), create a license key, and assign credits to it.

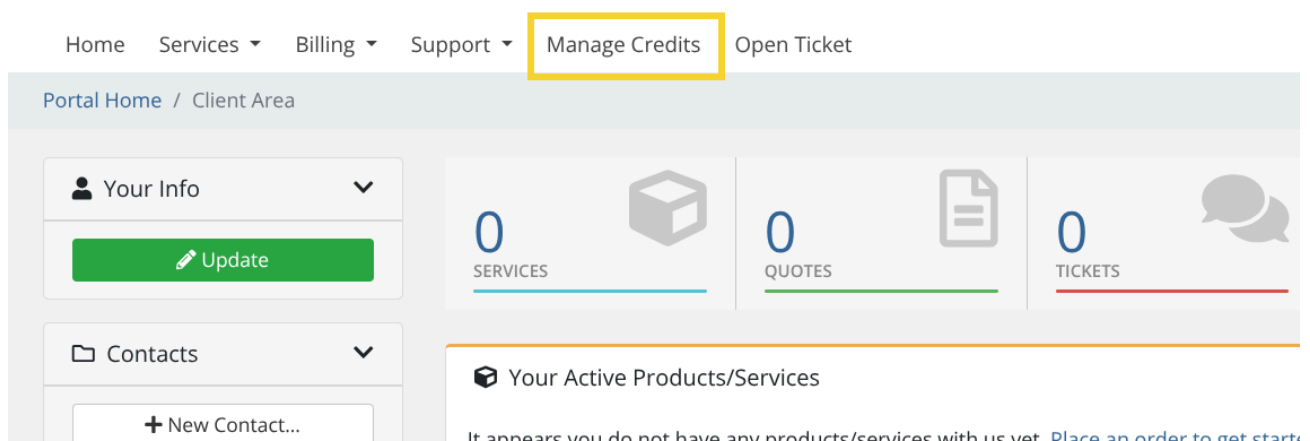
Sign in or create an account

Go to the [shop DataCurso](#) and sign in or create an account.

Manage AI Credits section

This is the central place to manage your Datacurso AI credits and licenses. You can create multiple license keys and assign different amounts of credits to each one depending on your needs (for example, one license per Moodle site).

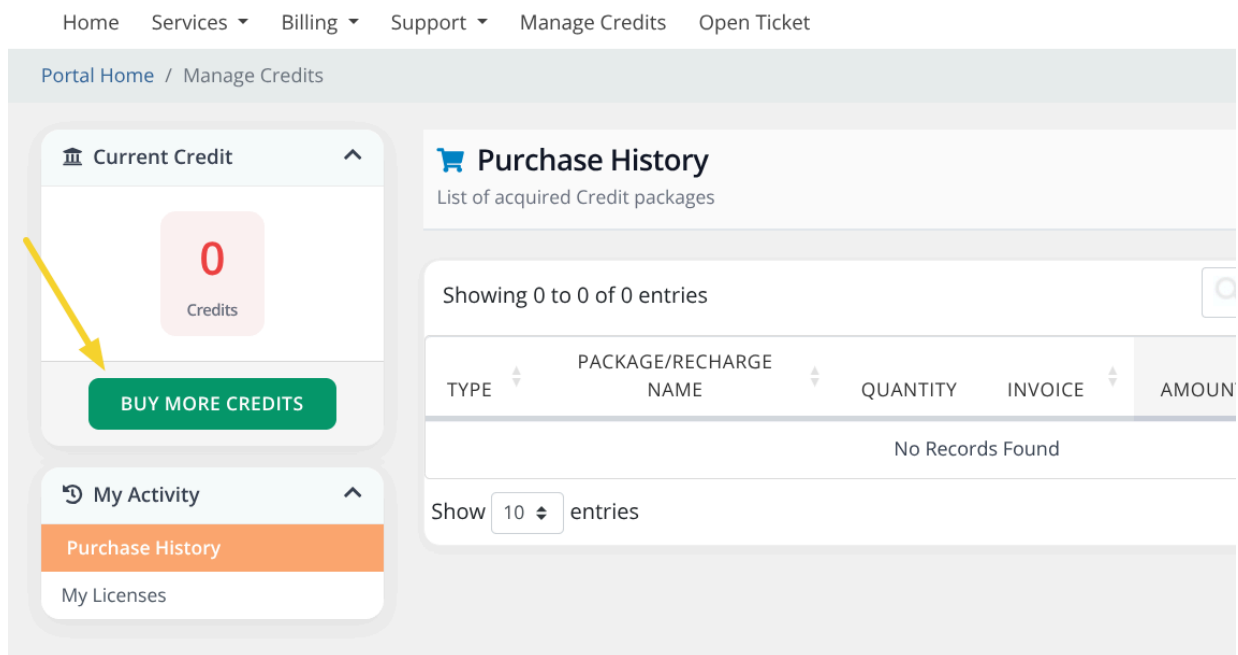
To access this section go to the **Manage Credits** section.



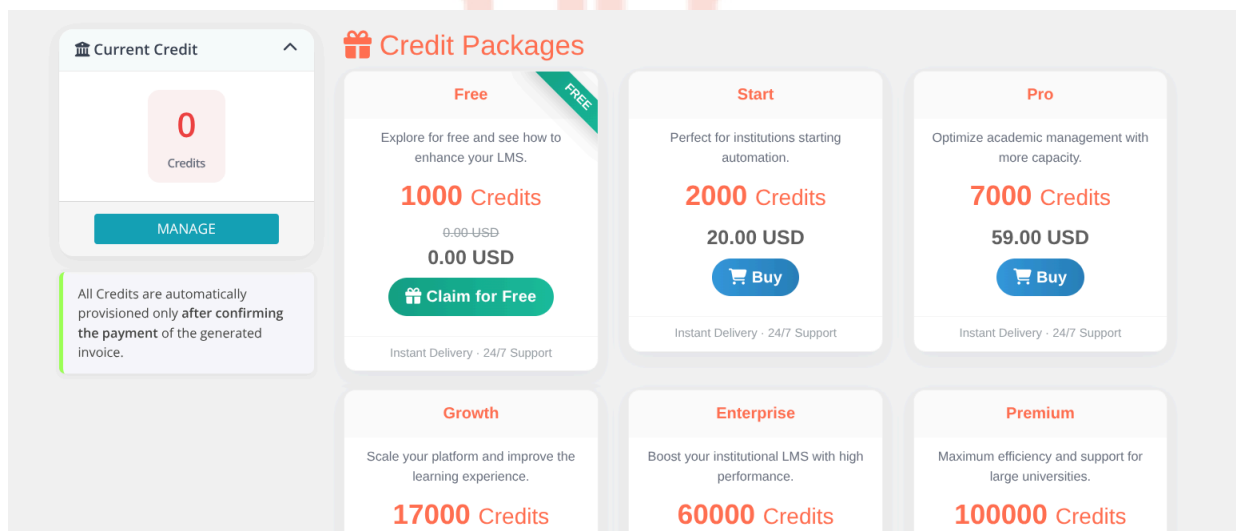
The screenshot shows the DataCurso client area dashboard. The navigation menu at the top includes Home, Services, Billing, Support, **Manage Credits** (highlighted with a yellow box), and Open Ticket. The main content area is titled "Portal Home / Client Area" and features a sidebar with "Your Info" (with an Update button) and "Contacts" (with a New Contact... button). The main dashboard displays three summary cards: SERVICES (0), QUOTES (0), and TICKETS (0). Below these cards, there is a section for "Your Active Products/Services" with a message: "It appears you do not have any products/services with us yet. [Place an order to get started.](#)"

Buy AI credits

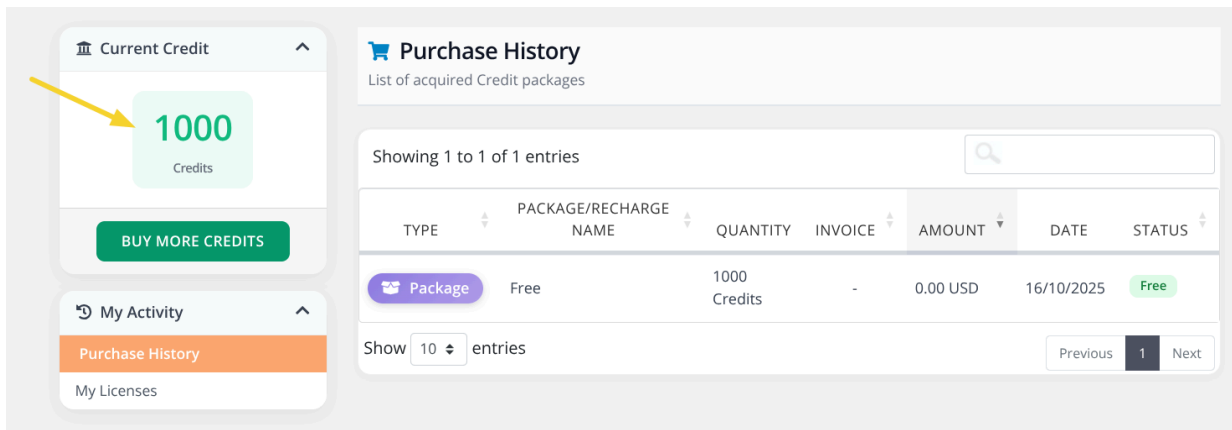
1. Click on the **BUY MORE CREDITS** button.



2. Select the package of credits you want to acquire. If you want to try the Datacurso AI suite, you can select the free credits package from this step if available.



3. Once the purchase is completed, your new credit balance will be displayed.



The screenshot shows the DataCurso dashboard. On the left, there is a 'Current Credit' section with a green box displaying '1000 Credits' and a 'BUY MORE CREDITS' button. Below it is a 'My Activity' section with a 'Purchase History' link highlighted in orange. The main area is titled 'Purchase History' and shows a list of acquired credit packages. The table has columns for TYPE, PACKAGE/RECHARGE NAME, QUANTITY, INVOICE, AMOUNT, DATE, and STATUS. One entry is visible: a 'Package' of 'Free' with a quantity of '1000 Credits', an invoice of '-', an amount of '0.00 USD', a date of '16/10/2025', and a status of 'Free'. There is a search bar and pagination controls at the bottom of the table.

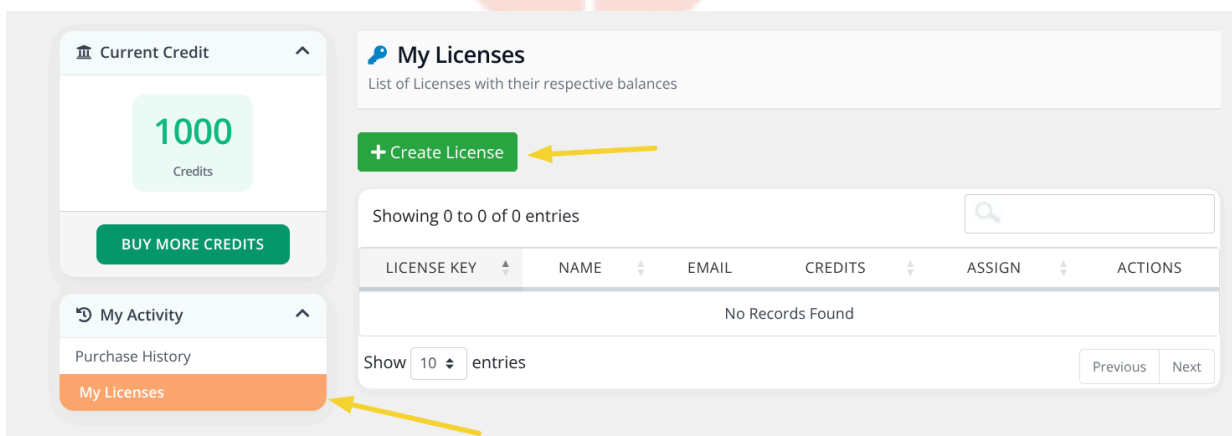
Step 2: Create and manage license keys

A license key is what you will paste into Moodle to connect your site with Datacurso AI services.

You can create multiple license keys and assign different amounts of credits/tokens to each one, so you can use them across different Moodle sites.

Create a new license key (with initial credits)

1. Go to the **My Licenses** section and click the **Create License** button.



The screenshot shows the 'My Licenses' section of the DataCurso dashboard. The left sidebar is the same as in the previous screenshot, but the 'My Licenses' link is highlighted in orange. The main area is titled 'My Licenses' and shows a list of licenses with their respective balances. There is a green '+ Create License' button with a yellow arrow pointing to it. Below the button is a search bar and a table with columns for LICENSE KEY, NAME, EMAIL, CREDITS, ASSIGN, and ACTIONS. The table is currently empty, showing 'No Records Found'. There are pagination controls at the bottom of the table.

2. A modal window will open with a form. Complete the following fields:

- **Will this license be used on a site located within the European Union (EU)?** A selector with two options: **Yes / No**.

Select **Yes** if the Moodle site is located in a European Union country.
This is required for GDPR compliance:

⚠ IMPORTANT

This choice cannot be changed later. If you need to modify it, you must create a new license.

- **Assign Credits to New License** A numeric field where you enter how many credits you want to allocate to this new license key.

Click the **Create** button to confirm.

Create a License

Available balance
1000 Credits

Will this license be used on a site located within the European Union (EU)?
No

We need this information to process your data on European infrastructure and ensure GDPR compliance.

⚠ Importante: Important: This choice cannot be changed later. If you want to modify it, you will need to create a new license.

Assign Credits to New License
500

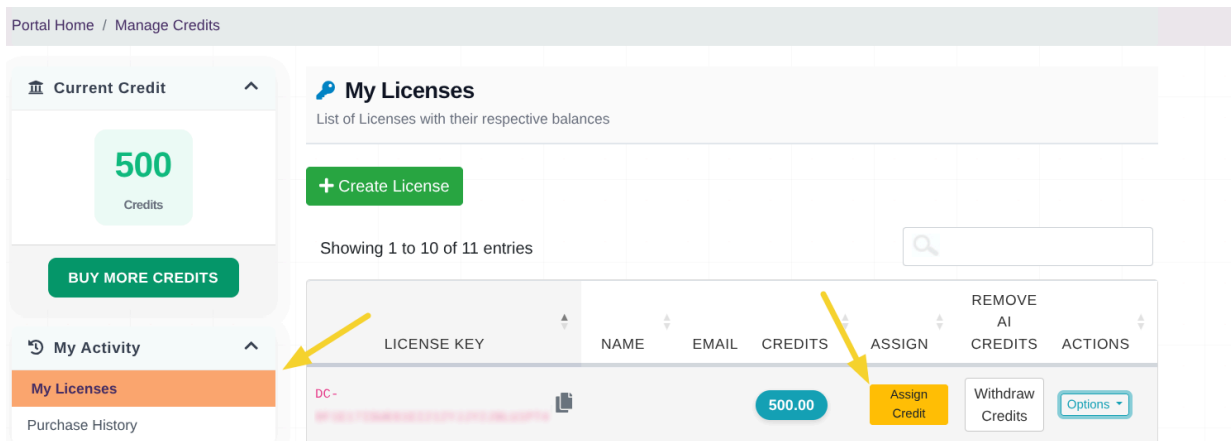
You can assign balance now or later from your licenses

Create **Cancel**

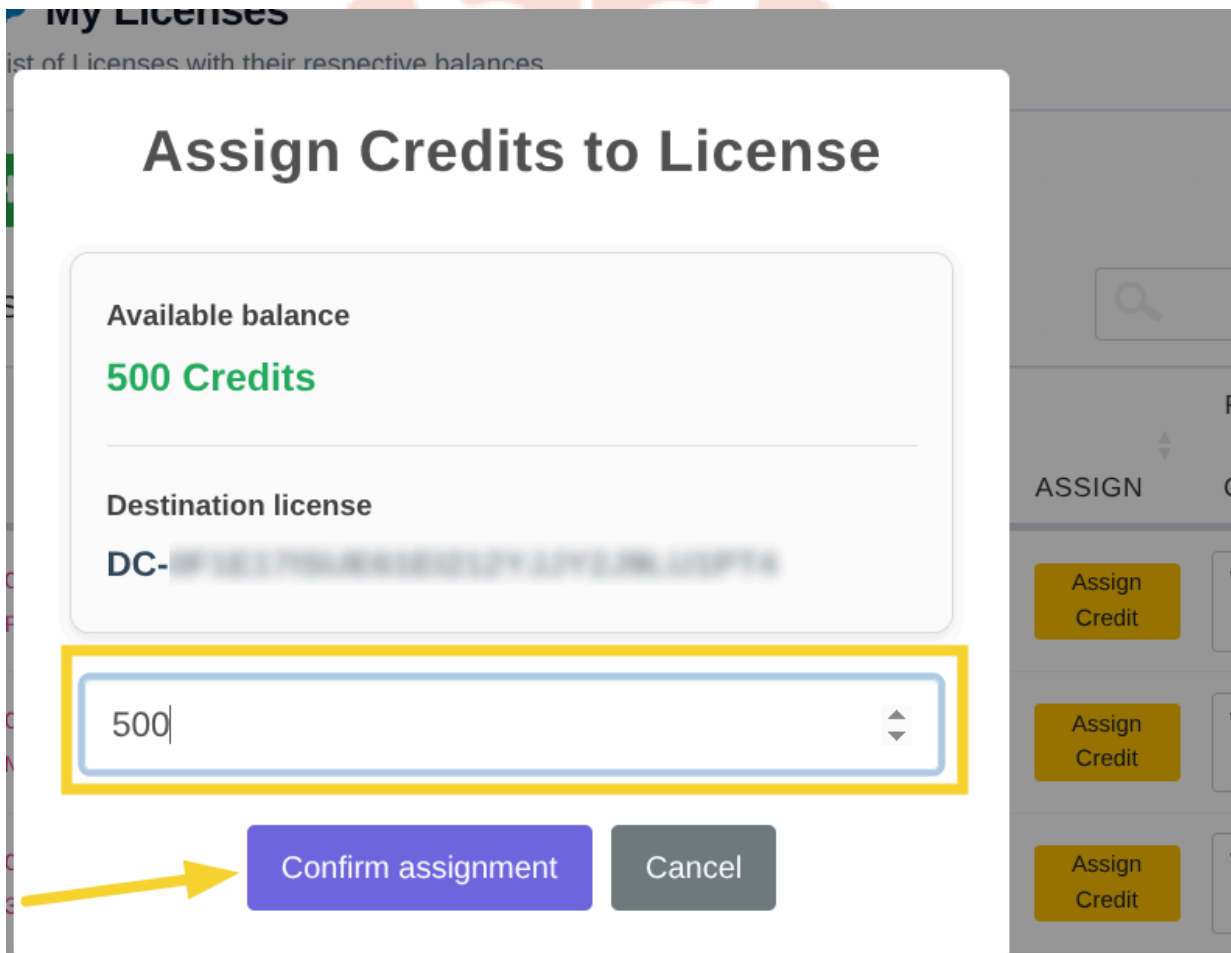
Add more credits to an existing license

If you want to add more credits to a license, you can do it following the next steps:

1. In the license row, click the **Assign Credits** button.



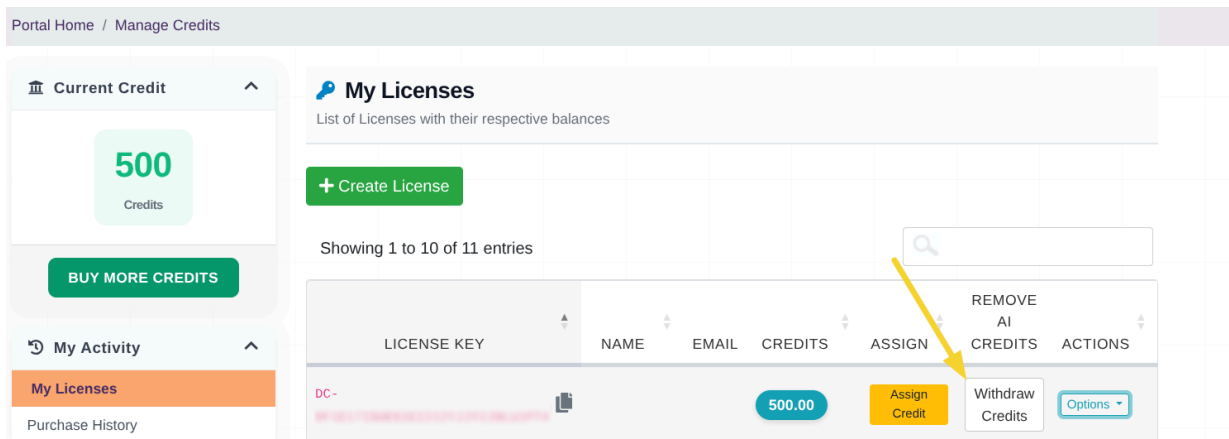
2. A modal window will open with a numeric field. Enter the amount of credits you want to add and click **Confirm Assignment**.



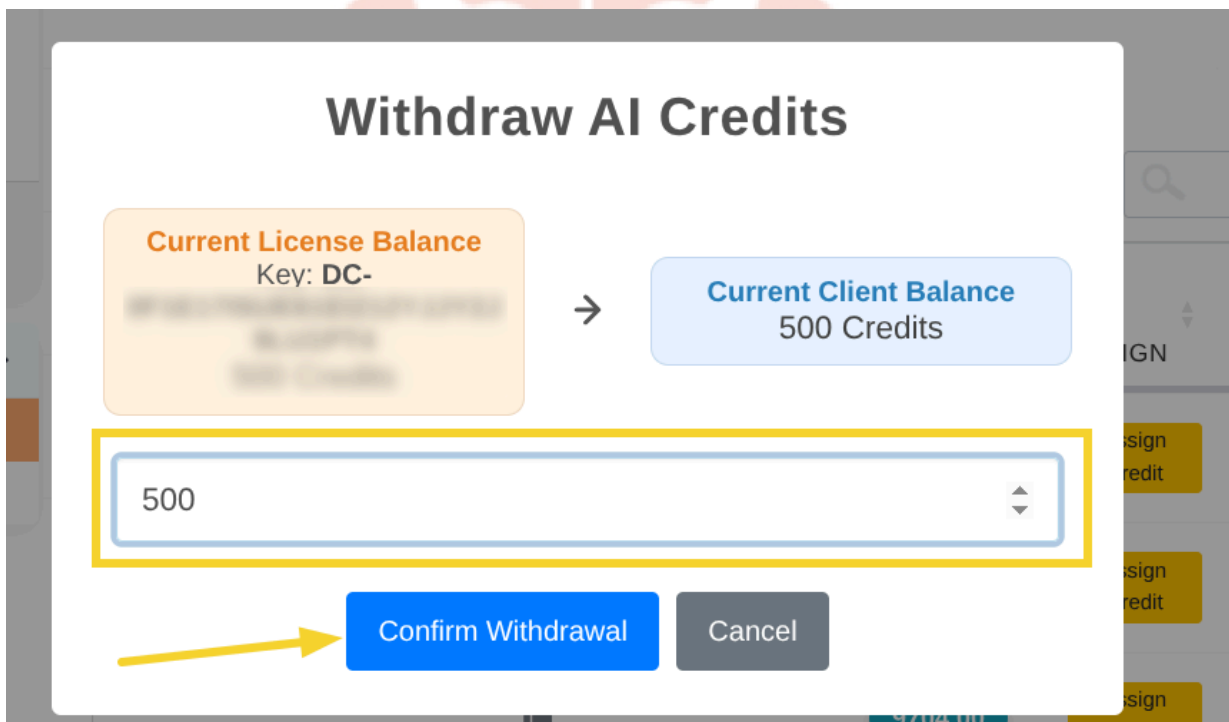
Withdraw credits

If you need to reduce a license balance, you can withdraw credits from it.

1. In the license row, click the **Withdraw Credits** button.



2. A modal window will open with a numeric field. Enter the amount of credits you want to withdraw and click **Confirm Withdrawal**.

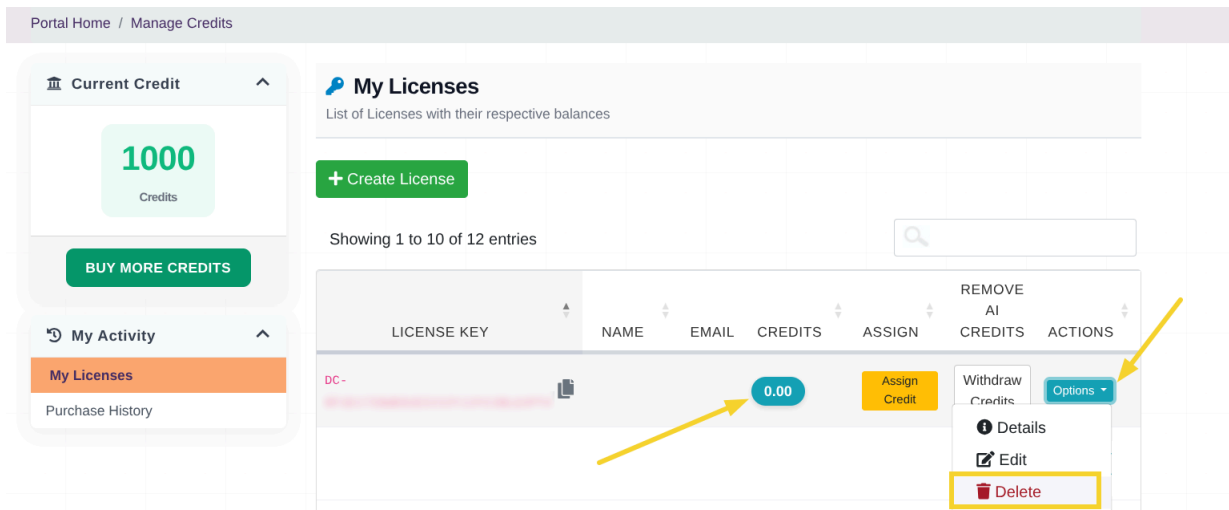


Deleting a license key

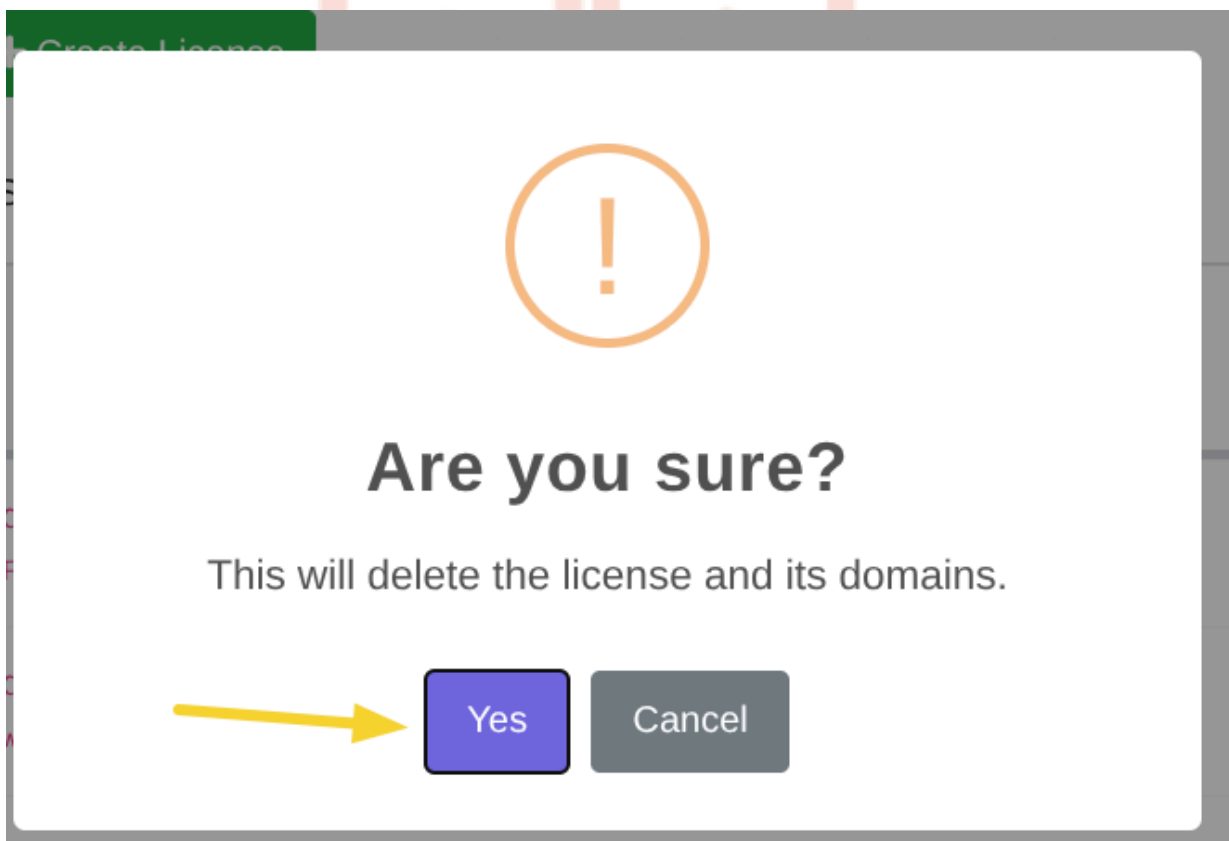
To delete a license, it must have **0 credits assigned**.

1. If the license has a remaining balance, withdraw **all** remaining credits using **Withdraw Credits** button, for more details see [Withdraw credits](#) section.
2. In the license row you want to remove, click the **Options** button.

3. From the menu that appears, click **Delete**.



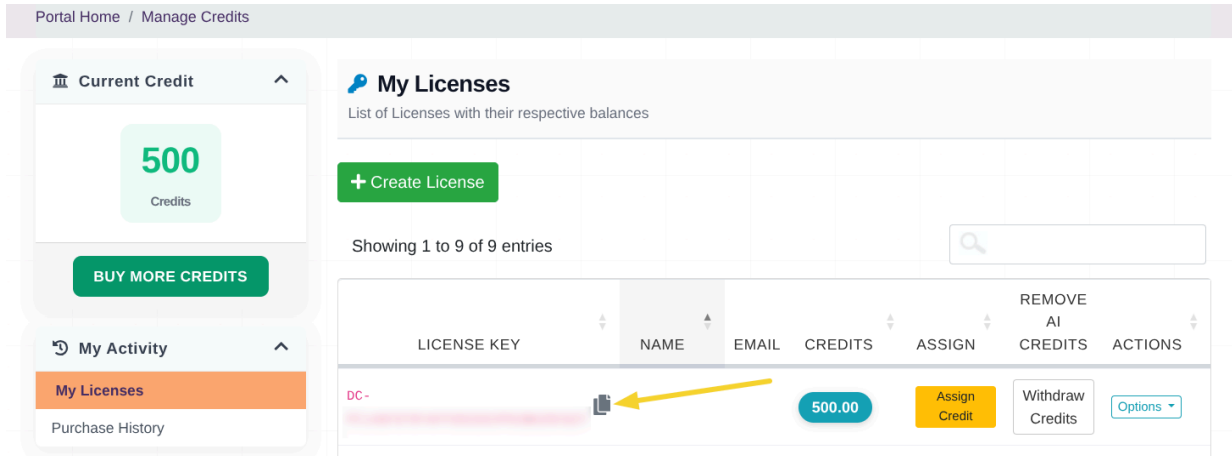
4. A confirmation modal will appear. If you are sure, click **Yes** to delete the license.



Step 4: Copy the license key and configure it in Moodle

In this step you will copy the license key from the Datacurso shop and paste it into Moodle.

1. Copy the license key from the license row in the shop.



Portal Home / Manage Credits

Current Credit
500 Credits
BUY MORE CREDITS

My Activity
My Licenses
Purchase History

My Licenses
List of Licenses with their respective balances
+ Create License

Showing 1 to 9 of 9 entries

LICENSE KEY	NAME	EMAIL	CREDITS	ASSIGN	REMOVE AI CREDITS	ACTIONS
DC-			500.00	Assign Credit	Withdraw Credits	Options

2. Open your Moodle site and follow the steps in [General settings](#).
3. When you reach the provider settings, paste the value into the **License key** field.
4. Save the changes.

Keep this key private. Anyone with access to it can use your assigned credits.

Notes and recommendations

- You can create multiple license keys and assign different amounts of credits to use them across different Moodle sites.
- If you manage multiple sites, it is recommended to use one license key per site to keep consumption tracking and governance simpler.

Configuration

This section covers the core settings of the **Datacurso AI Provider**. From here, administrators can:

- Enable the provider in Moodle.
- Configure the license key used to connect to Datacurso AI services.

Access the AI Providers page

Log in to your Moodle site as an admin and go to `Site administration > General > AI > AI Providers`.

Site administration

General Users Courses Grades Plugins Appearance Server Reports Development

Notifications
Registration
Feedback settings
Advanced features
Site admin presets

AI

AI providers
AI placements

Enable the provider

To use the Datacurso AI Provider in Moodle, you must enable it in the **AI providers** list. In the **Datacurso AI Provider** row, turn on the switch under the **Enabled** column.

AI providers

Manage the AI providers connected to your LMS

AI providers add AI functionality to your site through 'actions' like text summarisation or image generation. You can manage the actions for each provider in their settings.

Provider	Enabled	Settings	Uninstall
Azure AI API provider	<input type="checkbox"/>	Settings	Uninstall
Datacurso AI Provider	<input checked="" type="checkbox"/>	Settings	
OpenAI API provider	<input type="checkbox"/>	Settings	Uninstall

Settings

In the AI Providers page, click on the **Settings** button of the **Datacurso AI Provider**.

AI providers

Manage the AI providers connected to your LMS

AI providers add AI functionality to your site through 'actions' like text summarisation or image generation. You can manage the actions for each provider in their settings.

Provider	Enabled	Settings	Uninstall
Azure AI API provider	<input type="checkbox"/>	Settings	Uninstall
Datacurso AI Provider	<input checked="" type="checkbox"/>	Settings	
OpenAI API provider	<input type="checkbox"/>	Settings	Uninstall

License key

Enter the license key that you copied in the **Getting license keys** section.

Datacurso AI Provider

Settings

License key
aiprovider_datacurso | licensekey

Enter the license key from the Datacurso Shop customer area.

Per-plugin rate limits

Per-plugin rate limits allow you to control how AI credits are consumed **per user** and **per plugin** for plugins that use the **Datacurso AI Provider**.

Access to AI Providers settings

To access these settings in Moodle:

1. Go to `Site administration > General > AI > AI Providers`.

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

[Notifications](#)
[Registration](#)
[Feedback settings](#)
[Advanced features](#)
[Site admin presets](#)

AI

[AI providers](#)
[AI placements](#)

2. In the **Datacurso AI Provider** row, click **Settings**.

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

AI providers

Manage the AI providers connected to your LMS

AI providers add AI functionality to your site through 'actions' like text summarisation or image generation. You can manage the actions for each provider in their settings.

Provider	Enabled	Settings	Uninstall
Azure AI API provider	<input type="checkbox"/>	Settings	Uninstall
Datacurso AI Provider	<input checked="" type="checkbox"/>	Settings	
OpenAI API provider	<input type="checkbox"/>	Settings	Uninstall

3. Locate the **Per-plugin rate limits** section.

Per-plugin rate limits

Configure per-user rate limits per plugin that uses the Datacurso provider.

Assign AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Assign AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Assign AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Assign AI will not have a per-user credit limit.

Assign AI

Enable rate limit
aiprovider_datacurso | ratelimit_local_assign_ai_enable

Default: No

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window
aiprovider_datacurso | ratelimit_local_assign_ai_limit

Default: 10

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window
aiprovider_datacurso | ratelimit_local_assign_ai_window

Default: 1 hour

Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to if you do not want any limit.

Example: if you set , a user can spend up to 10 credits during each time window.

Assign AI

Enable rate limit
aiprovider_datacurso | ratelimit_local_assign_ai_enable

Default: No

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window
aiprovider_datacurso | ratelimit_local_assign_ai_limit

Default: 10

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window
aiprovider_datacurso | ratelimit_local_assign_ai_window

Hours Default: 1 hour

Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example + **hours**). Allowed units are: , , , , , , .

Examples:

- If **Credit limit per window** is and **Time window** is + **hours**, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is and **Time window** is + **days**, each user can spend up to 50 credits per day.

Assign AI

Enable rate limit
aiprovider_datacurso | ratelimit_local_assign_ai_enable

Default: No

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window
aiprovider_datacurso | ratelimit_local_assign_ai_limit

Default: 10

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window
aiprovider_datacurso | ratelimit_local_assign_ai_window

Hours Default: 1 hour

Select the duration and unit for the rate limit window.

Course Creator AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Course Creator AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Course Creator AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Course Creator AI will not have a per-user credit limit.

Course Creator AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_coursegen_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_coursegen_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_coursegen_window

Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to if you do not want any limit.

Example: if you set , a user can spend up to 10 credits during each time window.

Course Creator AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_coursegen_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_coursegen_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_coursegen_window

Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example **1 + hours**). Allowed units are: **seconds**, **minutes**, **hours**, **days**, **weeks**, **months**, **years**.

Examples:

- If **Credit limit per window** is **10** and **Time window** is **1 + hours**, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is **50** and **Time window** is **1 + days**, each user can spend up to 50 credits per day.

Course Creator AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_coursegen_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_coursegen_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_coursegen_window

Select the duration and unit for the rate limit window.

Forum AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Forum AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Forum AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Forum AI will not have a per-user credit limit.

Forum AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_forum_ai_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_forum_ai_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_forum_ai_window

Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to if you do not want any limit.

Example: if you set , a user can spend up to 10 credits during each time window.

Forum AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_forum_ai_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_forum_ai_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_forum_ai_window

Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example + **hours**). Allowed units are: , , , , , , .

Examples:

- If **Credit limit per window** is 10 and **Time window** is 1 + hours, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is 50 and **Time window** is 1 + days, each user can spend up to 50 credits per day.

Forum AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_forum_ai_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_forum_ai_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_forum_ai_window

Select the duration and unit for the rate limit window.

Ranking Activities AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Ranking Activities AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Ranking Activities AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Ranking Activities AI will not have a per-user credit limit.

Ranking Activities AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_datacurso_ratings_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_datacurso_ratings_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_datacurso_ratings_window
Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to if you do not want any limit.

Example: if you set , a user can spend up to 10 credits during each time window.

Ranking Activities AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_datacurso_ratings_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_datacurso_ratings_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_datacurso_ratings_window
Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example + **hours**). Allowed units are: , , , , , , .

Examples:

- If **Credit limit per window** is 10 and **Time window** is 1 + hours, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is 50 and **Time window** is 1 + days, each user can spend up to 50 credits per day.

Ranking Activities AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_datacurso_ratings_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_datacurso_ratings_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_datacurso_ratings_window
Select the duration and unit for the rate limit window.

Share Certificate AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Share Certificate AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Share Certificate AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Share Certificate AI will not have a per-user credit limit.

Share Certificate AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_socialcert_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_socialcert_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_socialcert_window

Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to if you do not want any limit.

Example: if you set , a user can spend up to 10 credits during each time window.

Share Certificate AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_socialcert_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_socialcert_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_socialcert_window

Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example + **hours**). Allowed units are: , , , , , , .

Examples:

- If **Credit limit per window** is **10** and **Time window** is **1** + **hours**, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is **50** and **Time window** is **1** + **days**, each user can spend up to 50 credits per day.

Share Certificate AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_socialcert_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_socialcert_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_socialcert_window
Select the duration and unit for the rate limit window.

SmartRules AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **SmartRules AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the SmartRules AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, SmartRules AI will not have a per-user credit limit.

SmartRules AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_coursedynamicrules_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_coursedynamicrules_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_coursedynamicrules_window
Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to `0` if you do not want any limit.

Example: if you set `10`, a user can spend up to 10 credits during each time window.

SmartRules AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_coursedynamicrules_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_coursedynamicrules_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_coursedynamicrules_window
Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example `1 + hours`). Allowed units are: `seconds`, `minutes`, `hours`, `days`, `weeks`, `months`, `years`.

Examples:

- If **Credit limit per window** is `10` and **Time window** is `1 + hours`, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is `50` and **Time window** is `1 + days`, each user can spend up to 50 credits per day.

SmartRules AI

Enable rate limit
aiprovider_datacurso | ratelimit_local_coursedynamicrules_enable Default: No
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window
aiprovider_datacurso | ratelimit_local_coursedynamicrules_limit Default: 10
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window
aiprovider_datacurso | ratelimit_local_coursedynamicrules_window Default: 1 hour
Select the duration and unit for the rate limit window.

Student Life Story AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Student Life Story AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Student Life Story AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Student Life Story AI will not have a per-user credit limit.

Student Life Story AI

Enable rate limit
aiprovider_datacurso | ratelimit_report_lifestory_enable Default: No
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window
aiprovider_datacurso | ratelimit_report_lifestory_limit Default: 10
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window
aiprovider_datacurso | ratelimit_report_lifestory_window Default: 1 hour
Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to `0` if you do not want any limit.

Example: if you set `10`, a user can spend up to 10 credits during each time window.

Student Life Story AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_report_lifestory_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_report_lifestory_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_report_lifestory_window

Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example `1 + hours`). Allowed units are: `seconds`, `minutes`, `hours`, `days`, `weeks`, `months`, `years`.

Examples:

- If **Credit limit per window** is `10` and **Time window** is `1 + hours`, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is `50` and **Time window** is `1 + days`, each user can spend up to 50 credits per day.

Student Life Story AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_report_lifestory_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_report_lifestory_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_report_lifestory_window
Select the duration and unit for the rate limit window.

Tutor AI plugin rate limits

This section is where you configure the per-user rate limit settings for the **Tutor AI** plugin.

Enable rate limit

Check this box to enable per-user credit rate limiting for the Tutor AI plugin.

- If you enable it, the provider will apply the limits below to each user.
- If you leave it disabled, Tutor AI will not have a per-user credit limit.

Tutor AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_dttutor_enable
If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_dttutor_limit
Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_dttutor_window
Select the duration and unit for the rate limit window.

Credit limit per window

This is the maximum number of credits one user can spend in the time period you set below.

- Set it to 0 if you do not want any limit.

Example: if you set **10**, a user can spend up to 10 credits during each time window.

Tutor AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_dttutor_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_dttutor_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_dttutor_window

Select the duration and unit for the rate limit window.

Time window

This setting defines **how often the credit limit resets**.

Pick a number and a unit (for example **1 + hours**). Allowed units are: **seconds**, **minutes**, **hours**, **days**, **weeks**, **months**, **years**.

Examples:

- If **Credit limit per window** is **10** and **Time window** is **1 + hours**, each user can spend up to 10 credits per hour.
- If **Credit limit per window** is **50** and **Time window** is **1 + days**, each user can spend up to 50 credits per day.

Tutor AI

Enable rate limit Default: No
aiprovider_datacurso | ratelimit_local_dttutor_enable

If enabled, the per-user credit limit will be enforced for this plugin.

Credit limit per window Default: 10
aiprovider_datacurso | ratelimit_local_dttutor_limit

Maximum number of credits a user can consume within the selected time window. 0 for unlimited.

Time window Default: 1 hour
aiprovider_datacurso | ratelimit_local_dttutor_window

Select the duration and unit for the rate limit window.

Per-user credits limits

Datacurso per-user credits limits allow administrators to define how many AI credits a specific user can consume.

Access to per-user credit limits

To access this section in Moodle:

1. Go to `Site administration > Users > Datacurso per-user credits limits`.

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

Users

[Datacurso per-user credits limits](#)

From this page, you can add, edit, search, reset, or remove individual user credit limits.

Add user credit limit

When you click **Add credit limit**

Datacurso per-user credits limits

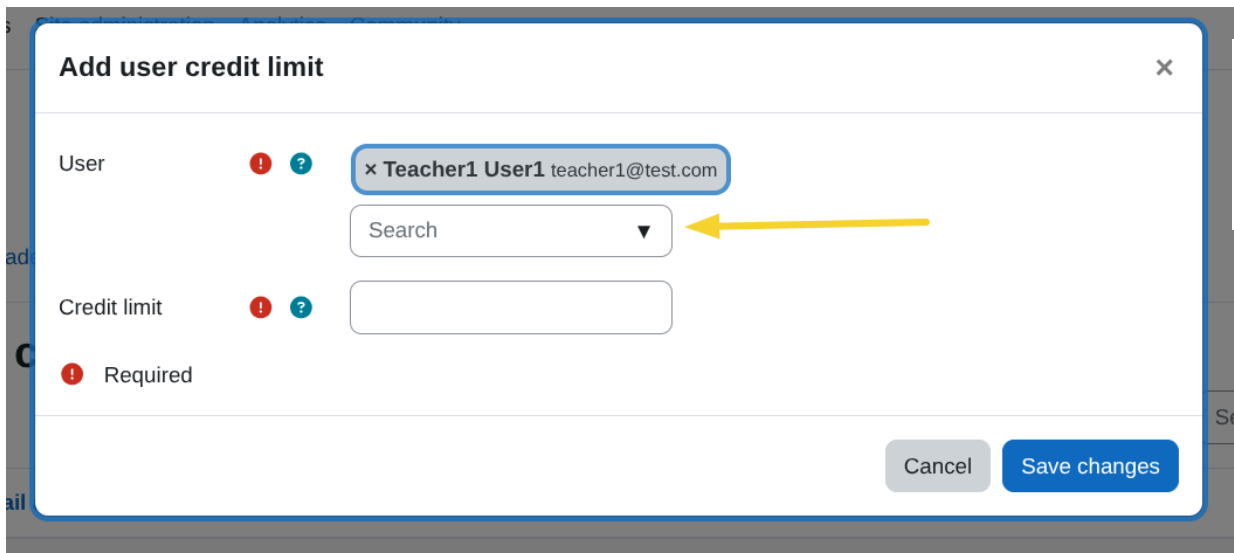
[Add credit limit](#)

Full name	Email address ↕	Credit limit	Credits used	Actions
-----------	-----------------	--------------	--------------	---------

Nothing to display

a window will open where you must complete the following:

- **User:** Choose the user who will have a specific credit limit.
You can use the search option to quickly find and select the correct user.



Add user credit limit [X]

User [!] [?] × Teacher1 User1 teacher1@test.com

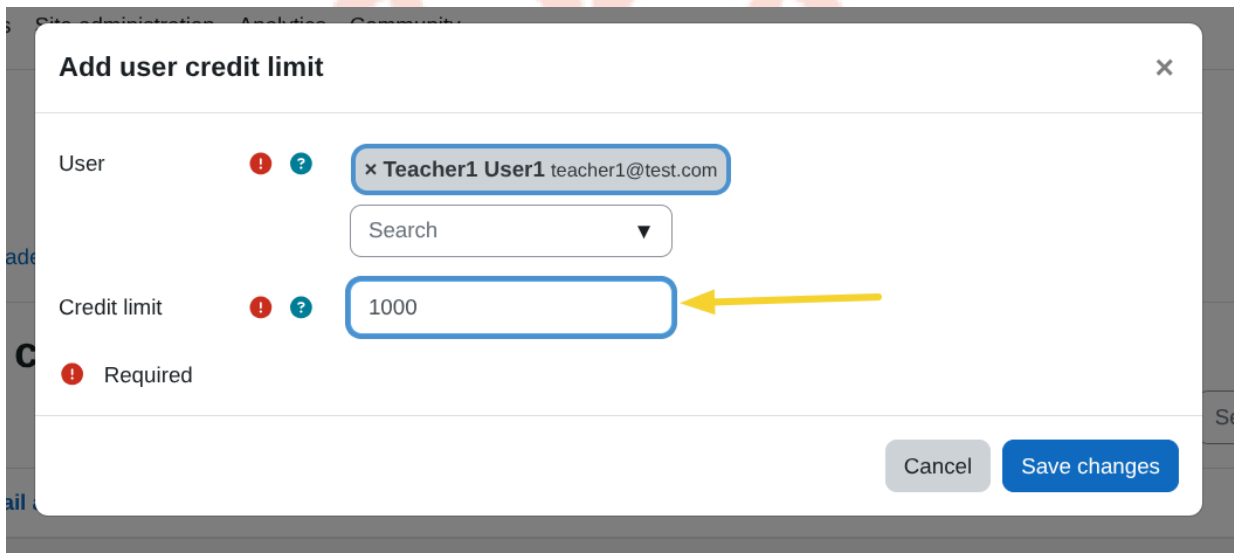
Search [▼] ←

Credit limit [!] [?] []

[!] Required

Cancel Save changes

- **Credit limit:** Enter the maximum number of AI credits that this user will be allowed to use. This value is required.



Add user credit limit [X]

User [!] [?] × Teacher1 User1 teacher1@test.com

Search [▼]

Credit limit [!] [?] 1000 ←

[!] Required

Cancel Save changes

After completing the information, click **Save changes**.

Add user credit limit ✕

User ! ? ✕ Teacher1 User1 teacher1@test.com

▼

Credit limit ! ?

! Required

Cancel
Save changes

Per-user credit limits table

After adding a user, the limit appears in the table with the following columns:

- **Full name** - The user's name.
- **Email address** - The user's email.
- **Credit limit** - The maximum number of credits assigned to that user.
- **Credits used** - The number of credits the user has already consumed.
- **Actions** - Available management options.

General
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Datacurso per-user credits limits

Add credit limit

Search

Search

Full name	Email address ↑	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	1000	0	✎ ✖

You can also use the search field to quickly find a specific user.

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Datacurso per-user credits limits

Add credit limit

Teache

Search

Full name	Email address ↑	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	1000	0	✎ ✖

Edit a user credit limit



In the **Actions** column, click the edit icon.

General Users Courses Grades Plugins Appearance Server Reports Development

Datacurso per-user credits limits

Add credit limit

Search Search


Full name	Email address ↕	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	1000	0	 




A window will open showing the current credit limit assigned to that user.


Modify the **Credit limit** value with the new number of credits you want to assign.


Then click **Save changes** to apply the update.

Edit limit: Teacher1 User1

User  Teacher1 User1 (teacher1@test.com)

Credit limit   

 Required

Cancel **Save changes** 



Email address ↕ Credit limit Credits used

The new limit will take effect immediately.

Datacurso per-user credits limits

Add credit limit

Search Search



Full name	Email address ↕	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	2000	0	 

Delete a user credit limit

In the **Actions** column, click the delete icon.

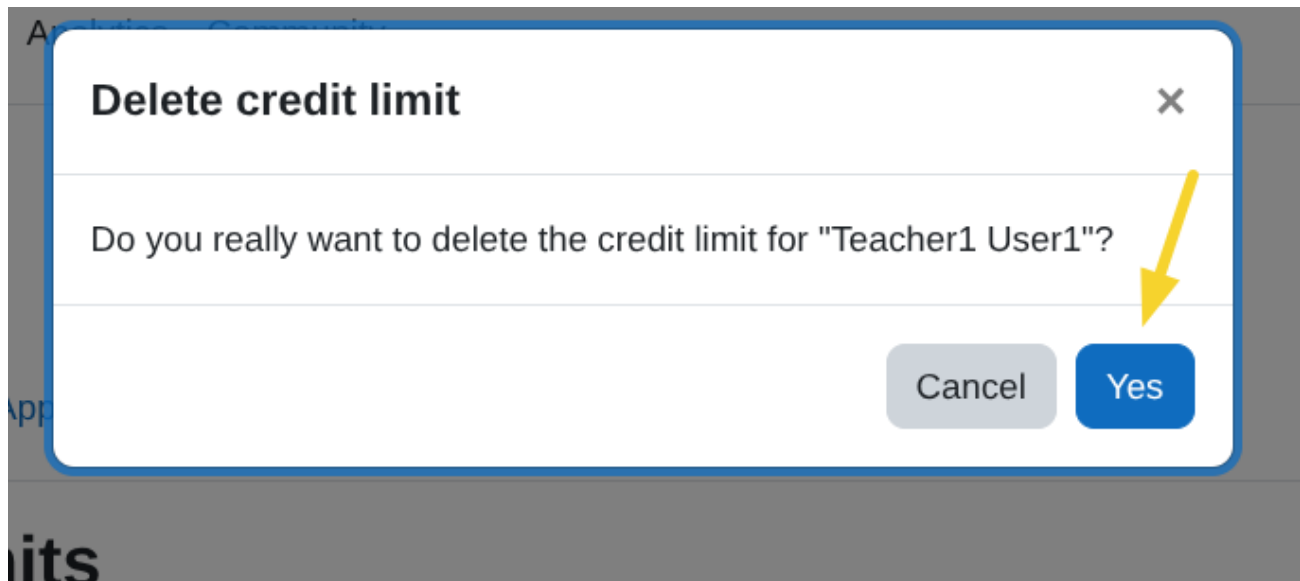
Datacurso per-user credits limits

[Add credit limit](#)

Full name	Email address ↕	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	2000	0	 

A confirmation window will appear.

Click **Yes** to remove the credit limit for that user.



After deletion, the user will no longer have a specific per-user credit restriction.




Reset credit usage

If a user has already consumed part or all of their assigned credits, you can reset their usage.

Click the **Reset usage** button in the corresponding row.

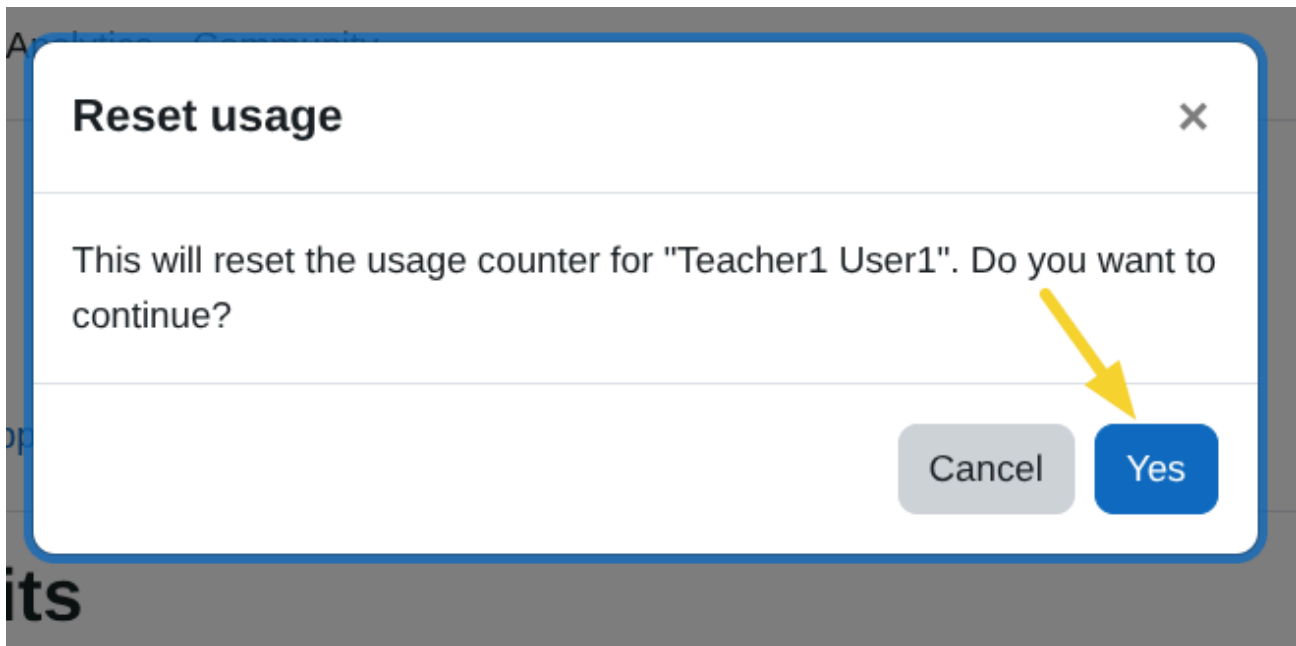
Datacurso per-user credits limits

[Add credit limit](#)

Full name	Email address ↕	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	2000	147 	 

A confirmation window will appear.



Click **Yes** to confirm.



After resetting:

- The **Credits used** value will return to 0.
- The user will again have the full amount of their assigned **Credit limit** available.

Datacurso per-user credits limits

Full name	Email address ↕	Credit limit	Credits used	Actions
Teacher1 User1	teacher1@test.com	2000	0	 

This is useful when a user has exhausted their credits and you want to restore their available balance without changing the assigned limit.

Moodle's built-in AI actions

Moodle includes built-in AI actions that define what the AI can do, such as generating text, creating images, or summarising content. These actions are part of Moodle's standard AI features.

From this section, you can enable and configure those default AI actions when using the Datacurso AI Provider, deciding which AI features will be available for use across your Moodle site.

Access to AI Providers settings

To access these settings in Moodle:

1. Go to `Site administration > General > AI > AI Providers`.

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

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2. In the **Datacurso AI Provider** row, click **Settings**.

AI providers

Manage the AI providers connected to your LMS

AI providers add AI functionality to your site through 'actions' like text summarisation or image generation. You can manage the actions for each provider in their settings.

Provider	Enabled	Settings	Uninstall
Azure AI API provider	<input type="checkbox"/>	Settings	Uninstall
Datacurso AI Provider	<input checked="" type="checkbox"/>	Settings	
OpenAI API provider	<input type="checkbox"/>	Settings	Uninstall

3. Locate the **Actions** section.

Actions

Choose and configure the actions that the aiprovider_datacurso can perform on your site.

Action	Enabled	Settings
Generate text Generates text based on a text prompt.	<input type="checkbox"/>	Settings
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>	
Summarise text Summarises the text content on a course page.	<input type="checkbox"/>	Settings

What does it enable inside Moodle?

When this provider is enabled, you can activate Moodle's built-in AI actions and make them available across the platform.

The standard actions included in Moodle are:

- **Generate text**
Allows users to generate text based on a prompt.
- **Generate image**
Allows users to create an image from a text description.
- **Summarise text**
Allows users to generate a summary of course content.

By enabling these actions, you decide which AI features can be used in your Moodle site. These actions work within Moodle's AI system, ensuring a consistent experience for teachers and students.

Generate text

Allows text generation based on a prompt provided by the user.

Enable the action

In the **Actions** section, activate the toggle in the **Generate text** row.

Actions

Choose and configure the actions that the aiprovider_datacurso can perform on your site.

Action	Enabled	Settings
Generate text Generates text based on a text prompt.	<input checked="" type="checkbox"/>	Settings
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>	
Summarise text Summarises the text content on a course page.	<input type="checkbox"/>	Settings

Once enabled, the **Settings** link will become available.

Configure Generate text

Click **Settings** on the right side of the **Generate text** row.

Actions

Choose and configure the actions that the aiprovider_datacurso can perform on your site.

Action	Enabled	Settings
Generate text Generates text based on a text prompt.	<input checked="" type="checkbox"/>	Settings
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>	
Summarise text Summarises the text content on a course page.	<input type="checkbox"/>	Settings

System instruction

This field is where you define how the AI should generate the text response.

The text entered here is sent to the AI together with the user's prompt and acts as a guideline for the model's behaviour. You can use it to specify rules such as the response format, tone, level of detail, or any restrictions the AI must follow.

By default, it includes instructions such as:

```
You will receive a text input from the user. Your task is to generate text based on their request. Follow these important instructions:
```

1. Return the summary in plain text only.
2. Do not include any markdown formatting, greetings, or platitudes.

After making changes, click **Save changes**.

Generate text

aiprovider_datacurso action settings

These settings control how the aiprovider_datacurso performs the action Generate text.

System instruction
aiprovider_datacurso | action_generate_text_instruction

You will receive a text input from the user. Your task is to generate text based on their request. Follow these important instructions:

1. Return the summary in plain text only.
2. Do not include any markdown formatting, greetings, or platitudes.

Default:

You will receive a text input from the user. Your task is to generate text based on their request. Follow these important instructions:

1. Return the summary in plain text only.
2. Do not include any markdown formatting, greetings, or platitudes.

This instruction is sent to the AI model along with the user's prompt. Editing this instruction is not recommended unless absolutely required.

Save changes

Generate image

Allows image generation from a text prompt.

Enable the action

This action does not require additional configuration.

Simply activate the toggle in the **Generate image** row.

Actions

Choose and configure the actions that the aiprovider_datacurso can perform on your site.

Action	Enabled	Settings
Generate text Generates text based on a text prompt.	<input type="checkbox"/>	Settings
Generate image Generates an image based on a text prompt.	<input checked="" type="checkbox"/>	
Summarise text Summarises the text content on a course page.	<input type="checkbox"/>	Settings

This action does not require any additional configuration.

Summarise text

Allows users to generate a summary of the text contained within a course activity.

Enable the action

In the **Actions** section, activate the toggle in the **Summarise text** row.

Actions

Choose and configure the actions that the aiprovider_datacurso can perform on your site.

Action	Enabled	Settings
Generate text Generates text based on a text prompt.	<input type="checkbox"/>	Settings
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>	
Summarise text Summarises the text content on a course page.	<input checked="" type="checkbox"/>	Settings

Once enabled, the **Settings** button will become available.

Configure Summarise text

Click **Settings**.

Actions

Choose and configure the actions that the aiprovider_datacurso can perform on your site.

Action	Enabled	Settings
Generate text Generates text based on a text prompt.	<input type="checkbox"/>	Settings
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>	
Summarise text Summarises the text content on a course page.	<input checked="" type="checkbox"/>	Settings

System instruction

This field is where you define how the AI should generate the summary.

The text entered here is sent to the AI together with the user's prompt and acts as a guideline for the model's behaviour. You can use it to specify rules such as the response format, tone, level of detail, or any restrictions the AI must follow.

By default, it includes instructions such as:

```
You will receive a text input from the user. Your task is to summarize the provided text. Follow these guidelines:  
1. Condense: Shorten long passages into key points.  
2. Simplify: Make complex information easier to understand, especially for learners.
```

Important Instructions:

1. Return the summary in plain text only.
2. Do not include any markdown formatting, greetings, or platitudes.
3. Focus on clarity, conciseness, and accessibility.

```
Ensure the summary is easy to read and effectively conveys the main points of the original text.
```

Click **Save changes** to apply your changes.

Summarise text

aiprovider_datacurso action settings

These settings control how the aiprovider_datacurso performs the action Summarise text.

System instruction
aiprovider_datacurso | action_summarise_text_instruction

You will receive a text input from the user. Your task is to summarize the provided text. Follow these guidelines:

1. Condense: Shorten long passages into key points.
2. Simplify: Make complex information easier to understand, especially for learners.

Important Instructions:

1. Return the summary in plain text only.
2. Do not include any markdown formatting, greetings, or platitudes.
3. Focus on clarity, conciseness, and accessibility.

Default:

You will receive a text input from the user. Your task is to summarize the provided text. Follow these guidelines:

1. Condense: Shorten long passages into key points.
2. Simplify: Make complex information easier to understand, especially for learners.

Important Instructions:

1. Return the summary in plain text only.
2. Do not include any markdown formatting, greetings, or platitudes.
3. Focus on clarity, conciseness, and accessibility.

Ensure the summary is easy to read and effectively conveys the main points of the original text.

This instruction is sent to the AI model along with the user's prompt. Editing this instruction is not recommended unless absolutely required.

[Save changes](#)



Overview

AI placements define where Moodle's built-in AI actions can be used within your site.

While AI actions define **what the AI can do** (for example, generate text or summarise content), placements define **where those actions are available** inside Moodle. This allows you to control in which parts of the platform AI features can be used.

From this section, you can enable each placement and decide which AI actions are available in it.

Access to AI placements settings

To access this section in Moodle:

1. Go to `Site administration > General > AI > AI placements`.

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

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AI

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2. You will see a table listing all available placements.

AI placements

Choose where AI actions are available

Placements define how and where AI actions can be used in your site. You can choose which actions are available in each placement through the settings.

Placement	Enabled	Settings	Uninstall
Course assistance placement	<input type="checkbox"/>	Settings	Uninstall
Text editor placement	<input type="checkbox"/>	Settings	

Available placements

Each placement represents a specific area of Moodle where AI actions can appear.

Select a placement below to view detailed configuration instructions.

The following placements are available to use with **Datacurso AI Provider**:

- [Course assistance placement](#)
- [Text editor placement](#)



Course assistance placement

The **Course assistance placement** makes AI actions available directly inside course activities.

When properly configured, it allows users to generate a summary of the content of an activity from within the activity page itself.

Enable the placement

1. Go to `Site administration > General > AI > AI placements`.

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

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2. In the **AI placements** table, activate the toggle in the **Course assistance placement** row.

AI placements

Choose where AI actions are available

Placements define how and where AI actions can be used in your site. You can choose which actions are available in each placement through the settings.

Placement	Enabled	Settings	Uninstall
Course assistance placement	<input checked="" type="checkbox"/>	Settings	Uninstall
Text editor placement	<input type="checkbox"/>	Settings	

3. Once enabled, click **Settings** to configure it.

AI placements

Choose where AI actions are available

Placements define how and where AI actions can be used in your site. You can choose which actions are available in each placement through the settings.

Placement	Enabled	Settings	Uninstall
Course assistance placement	<input checked="" type="checkbox"/>	Settings	Uninstall
Text editor placement	<input type="checkbox"/>	Settings	

Enable actions for this placement

Inside the **Course assistance placement** settings, you will see the list of available AI actions.

Course assistance placement

Actions

The AI actions available for this placement.

Name	Enabled
Summarise text Summarises the text content on a course page.	<input checked="" type="checkbox"/>

Enable Summarise text

To enable summarising inside course activities:

1. Make sure the **Summarise text** action is enabled in the AI Provider settings:

[Summarise text action configuration](#)

2. In the **Course assistance placement** table, activate the toggle in the **Summarise text** row.

Course assistance placement

Actions

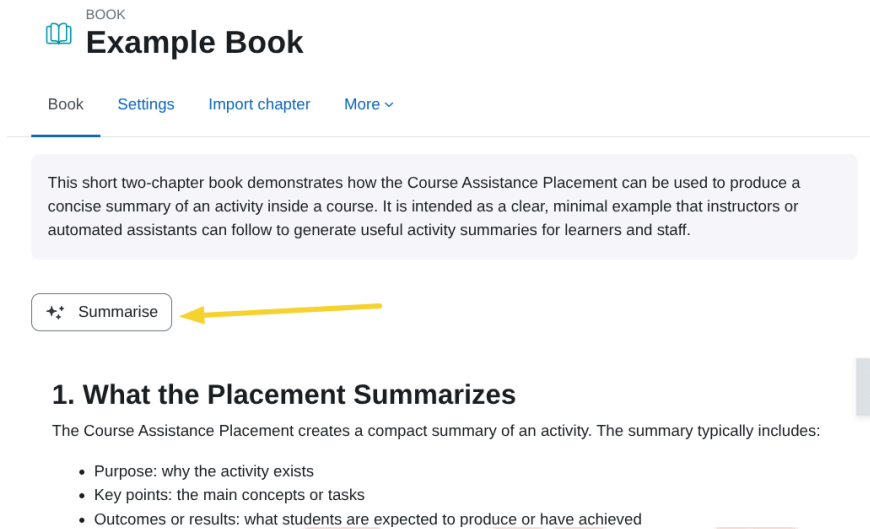
The AI actions available for this placement.

Name	Enabled
Summarise text Summarises the text content on a course page.	<input checked="" type="checkbox"/>

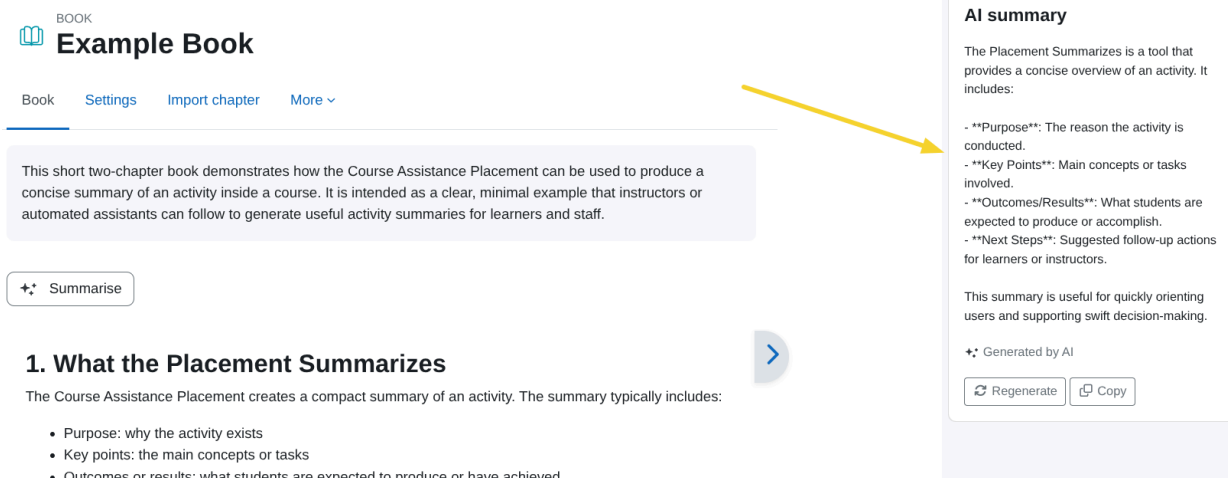
What this enables inside a course

Once enabled:

- A **Summarise** button appears inside supported course activities.



- Clicking **Summarise** opens a sidebar on the right side of the page.
- The AI generates and displays a summary of the activity's content.



The summary provides a clear and concise overview of the activity content.

Text editor placement

The **Text editor placement** makes AI actions available directly inside the TinyMCE text editor.

When properly configured, it allows users to generate content with AI while editing text in supported areas of Moodle.

Prerequisites

This placement works only when Moodle is configured to use the **TinyMCE editor**.

If your site is not using TinyMCE, the AI button will not appear.

To check or change the active editor, refer to Moodle's official documentation: https://docs.moodle.org/405/en/Editing_text

Enable the placement

1. Go to `Site administration > General > AI > AI placements`.
2. In the **AI placements** table, activate the toggle in the **Text editor placement** row.

AI placements

Choose where AI actions are available

Placements define how and where AI actions can be used in your site. You can choose which actions are available in each placement through the settings.

Placement	Enabled	Settings	Uninstall
Course assistance placement	<input type="checkbox"/>	Settings	Uninstall
Text editor placement	<input checked="" type="checkbox"/>	Settings	

3. Once enabled, click **Settings** to configure it.

AI placements

Choose where AI actions are available

Placements define how and where AI actions can be used in your site. You can choose which actions are available in each placement through the settings.

Placement	Enabled	Settings	Uninstall
Course assistance placement	<input type="checkbox"/>	Settings	Uninstall
Text editor placement	<input checked="" type="checkbox"/>	Settings	



Enable actions for this placement

Inside the **Text editor placement** settings, you will see the list of available AI actions.

Text editor placement

Actions

The AI actions available for this placement.

Name	Enabled
Generate text Generates text based on a text prompt.	<input type="checkbox"/>
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>

Enable Generate text

To enable AI text generation inside the editor:

1. Make sure the **Generate text** action is enabled in the AI Provider settings:
[Generate text action configuration](#)
2. In the **Text editor placement** table, activate the toggle in the **Generate text** row.

Text editor placement

Actions

The AI actions available for this placement.

Name	Enabled
Generate text Generates text based on a text prompt.	<input checked="" type="checkbox"/>
Generate image Generates an image based on a text prompt.	<input type="checkbox"/>

Permissions

The **Generate text with AI** button is only available to users who have the required capability:

```
aiplacement/editor:generate_text
```

By default, this capability is allowed for the following roles at the course context level:

- Manager
- Editing teacher
- Teacher
- Student

If you want to control which roles can see the **Generate text with AI** button, you can modify this capability as an administrator in:

```
Site administration > Users > Permissions > Define roles
```

From there, edit the desired role and adjust the capability:

```
aiplacement/editor:generate_text
```

For more information on roles and permissions in Moodle, see the official documentation:

- https://docs.moodle.org/405/en/Roles_and_permissions
- https://docs.moodle.org/405/en/Managing_roles

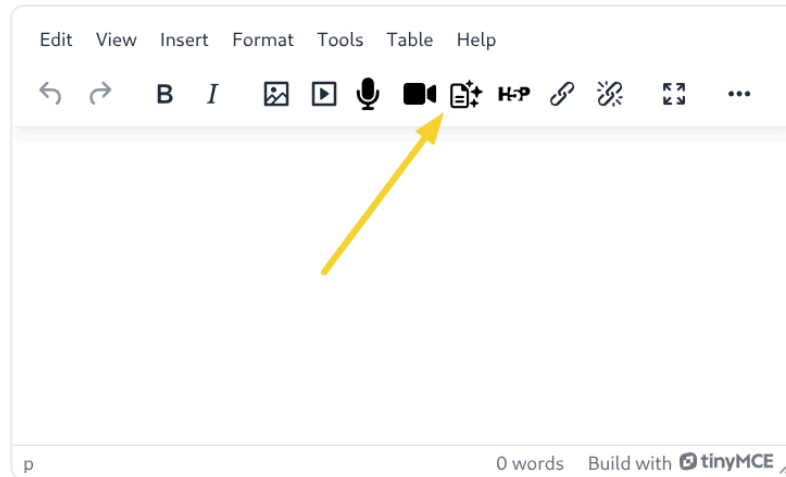
What this enables inside the editor

Once enabled:

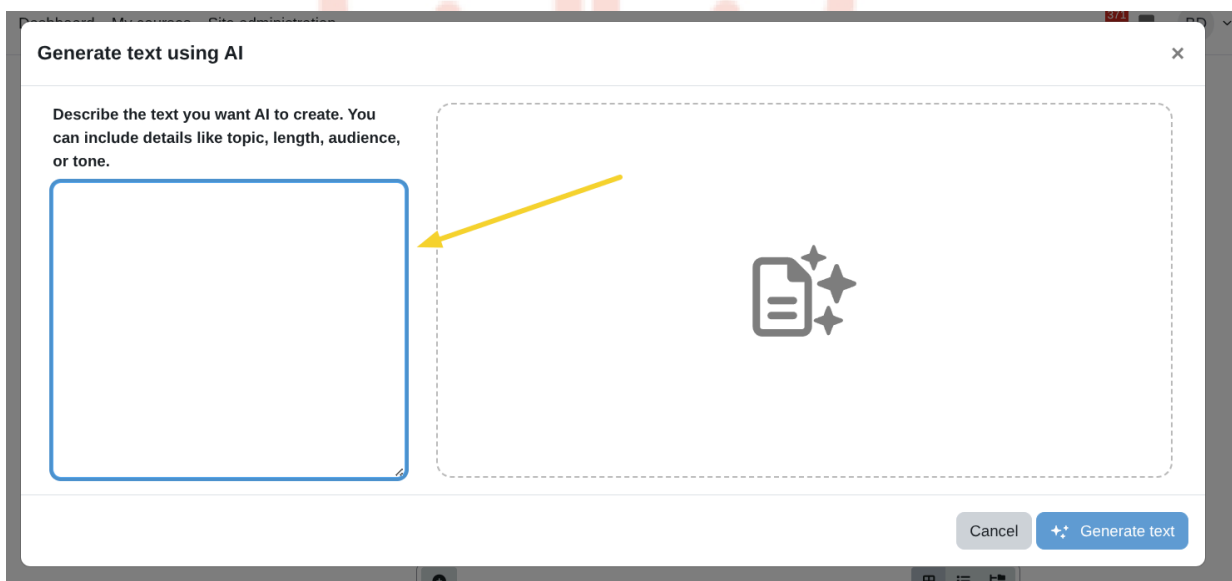
- A **Generate text with AI** button appears in the TinyMCE editor toolbar.

Description

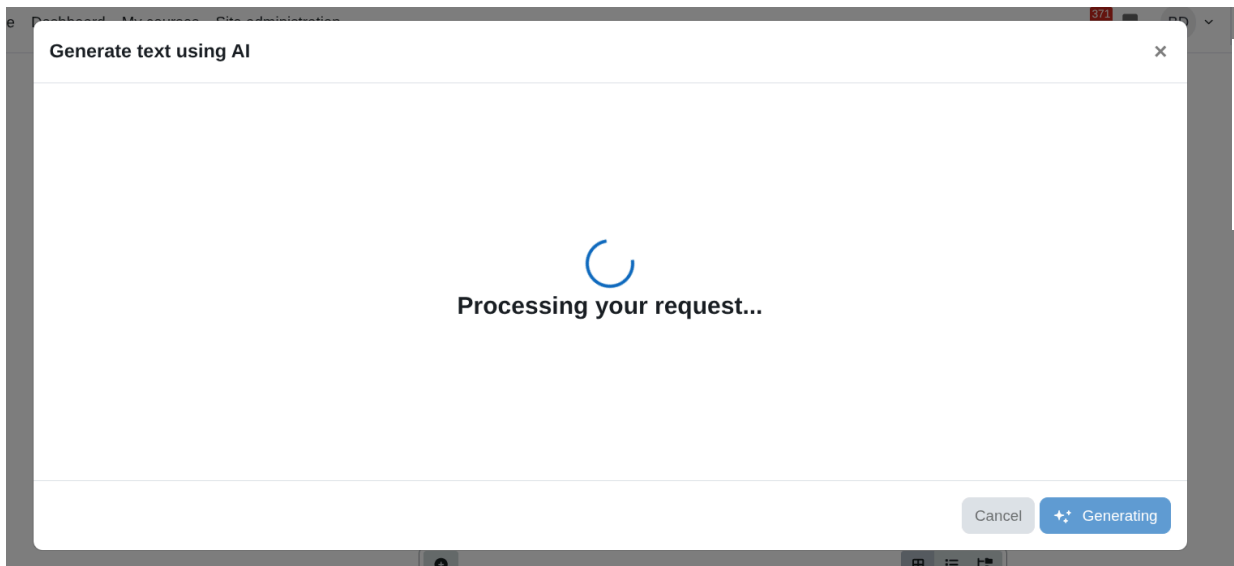
Course summary



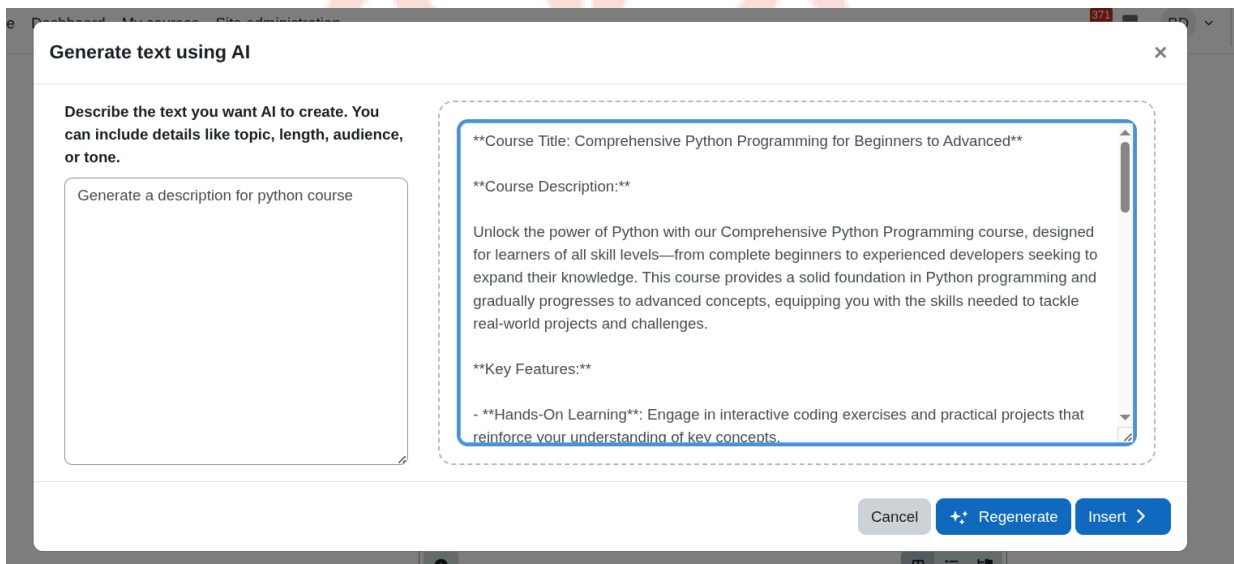
- Clicking **Generate text with AI** opens a modal window where the user can describe the content they want to generate (for example, topic, length, tone, or audience).



- After clicking **Generate text**, the AI starts generating the content and displays a processing indicator.



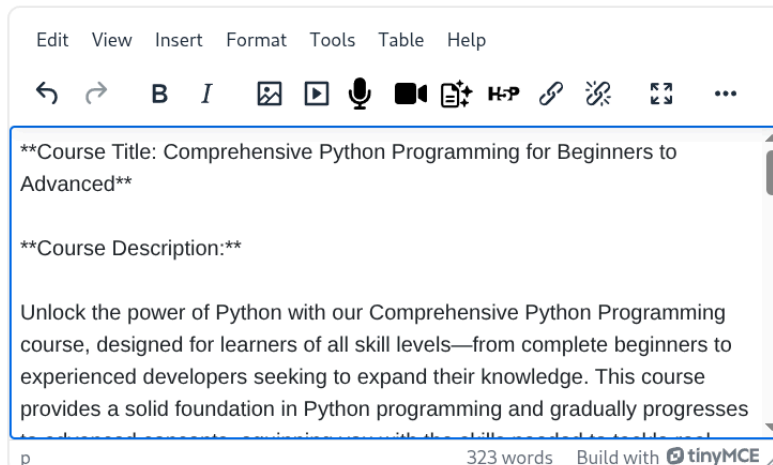
- When the generation is complete, the generated text is displayed inside the modal window.



- At this stage, the user has two options:
 - **Regenerate** to create a new version of the content.
 - **Insert** to place the generated text into the editor.
- After clicking **Insert**, the generated content appears directly inside the TinyMCE editor and can be edited as needed.

Description

Course summary 



The screenshot shows a rich text editor interface with a menu bar (Edit, View, Insert, Format, Tools, Table, Help) and a toolbar with icons for undo, redo, bold, italic, link, unlink, list, and image. The text content is as follows:

****Course Title: Comprehensive Python Programming for Beginners to Advanced****

****Course Description:****

Unlock the power of Python with our Comprehensive Python Programming course, designed for learners of all skill levels—from complete beginners to experienced developers seeking to expand their knowledge. This course provides a solid foundation in Python programming and gradually progresses

At the bottom of the editor, it shows "323 words" and "Build with tinyMCE".

Enable Generate image

To enable AI image generation inside the editor:

1. Make sure the **Generate image** action is enabled in the AI Provider settings:
[Generate image action configuration](#)
2. In the **Text editor placement** table, activate the toggle in the **Generate image** row.

Text editor placement

Actions

The AI actions available for this placement.

Name	Enabled
Generate text Generates text based on a text prompt.	<input type="checkbox"/>
Generate image Generates an image based on a text prompt.	<input checked="" type="checkbox"/>

Permissions

The **Generate image with AI** button is only available to users who have the required capability:

```
aiplacement/editor:generate_image
```

By default, this capability is allowed for the following roles at the course context level:

- Manager
- Editing teacher
- Teacher
- Student

If you want to control which roles can see the **Generate image with AI** button, you can modify this capability as an administrator in:

Site administration > Users > Permissions > Define roles

For more information about managing roles and permissions in Moodle:

- https://docs.moodle.org/405/en/Roles_and_permissions
- https://docs.moodle.org/405/en/Managing_roles

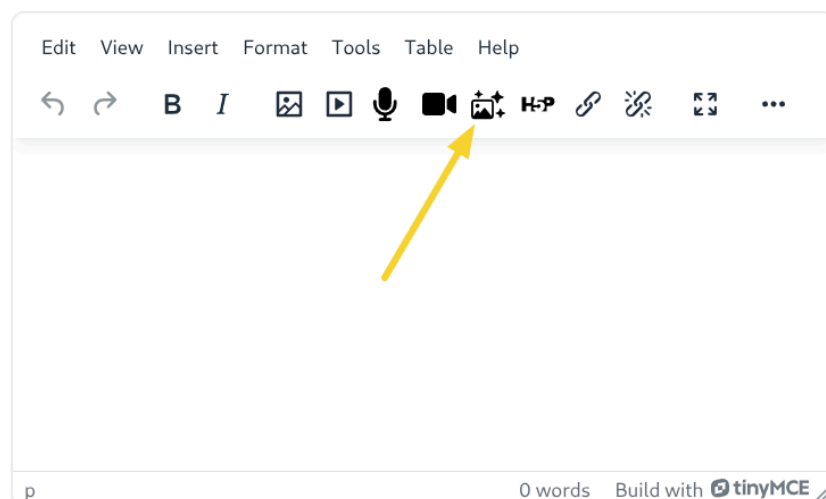
What this enables inside the editor

Once enabled:

- A **Generate image with AI** button appears in the TinyMCE editor toolbar.

▼ Description

Course summary ?



- Clicking **Generate image with AI** opens a modal window where the user can describe the image to generate and configure its parameters.

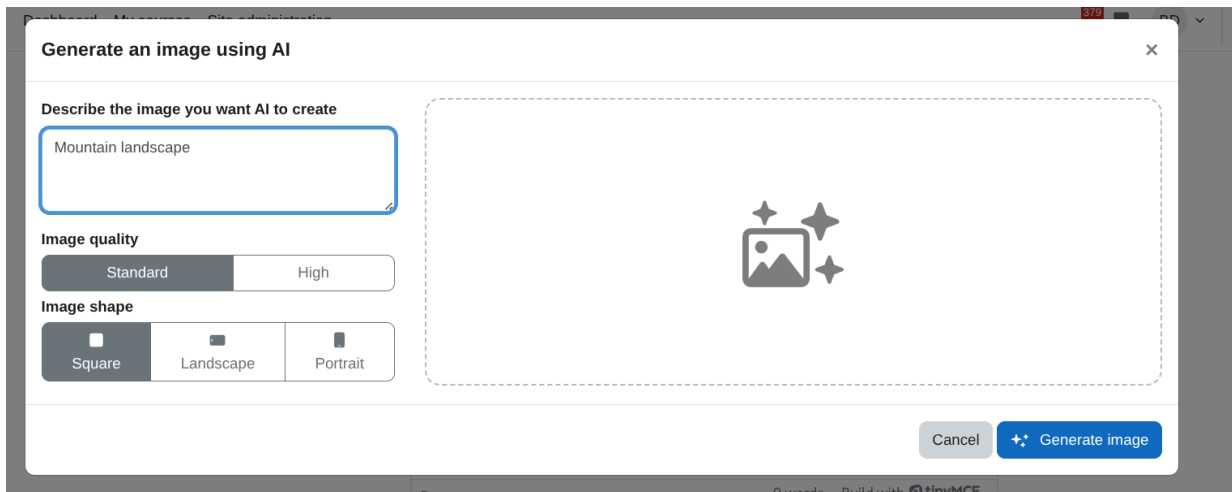
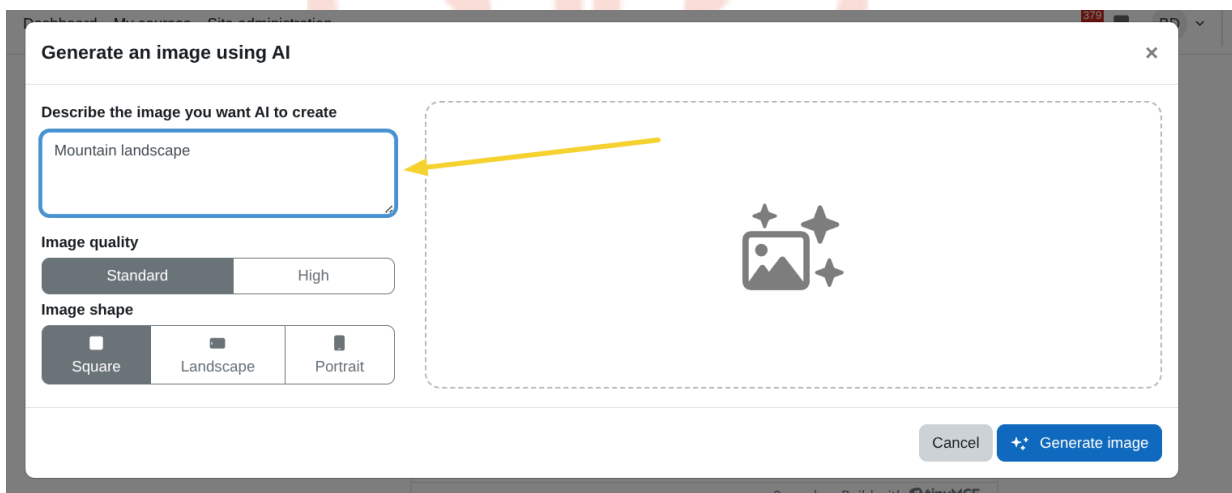


Image generation parameters

Inside the modal, the user can define:

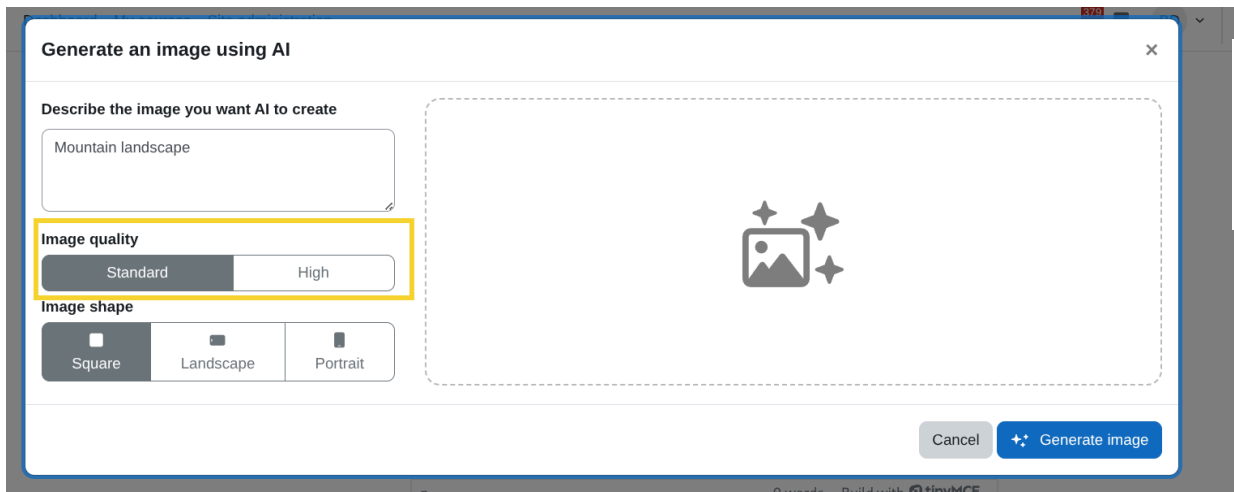
- **Image description**

A text prompt describing the image to be generated (for example, "Mountain landscape").



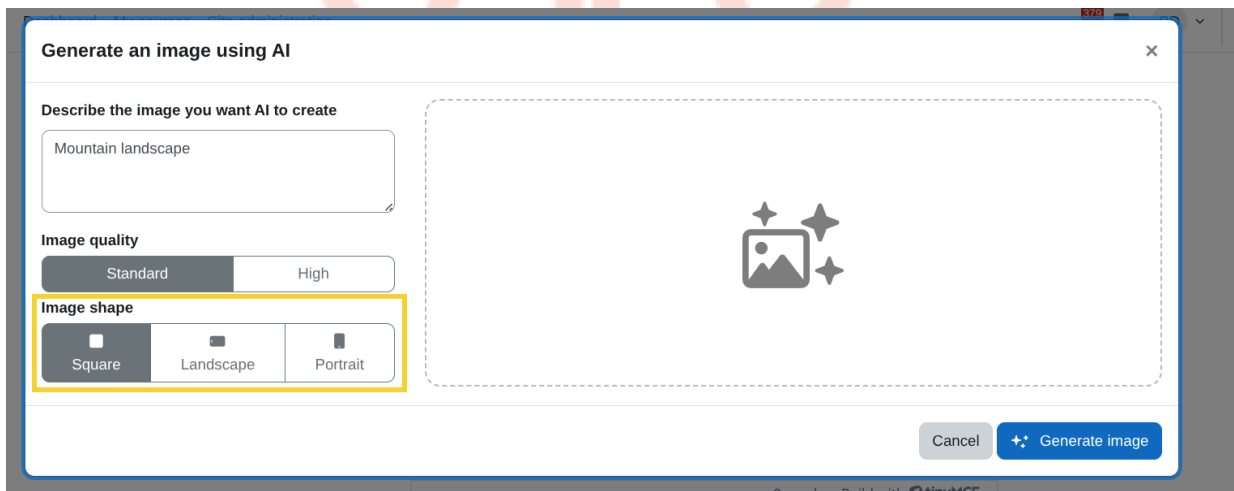
- **Image quality**

- **Standard:** Generates a faster, lower-cost image.
- **High:** Generates a higher-quality image with more detail.

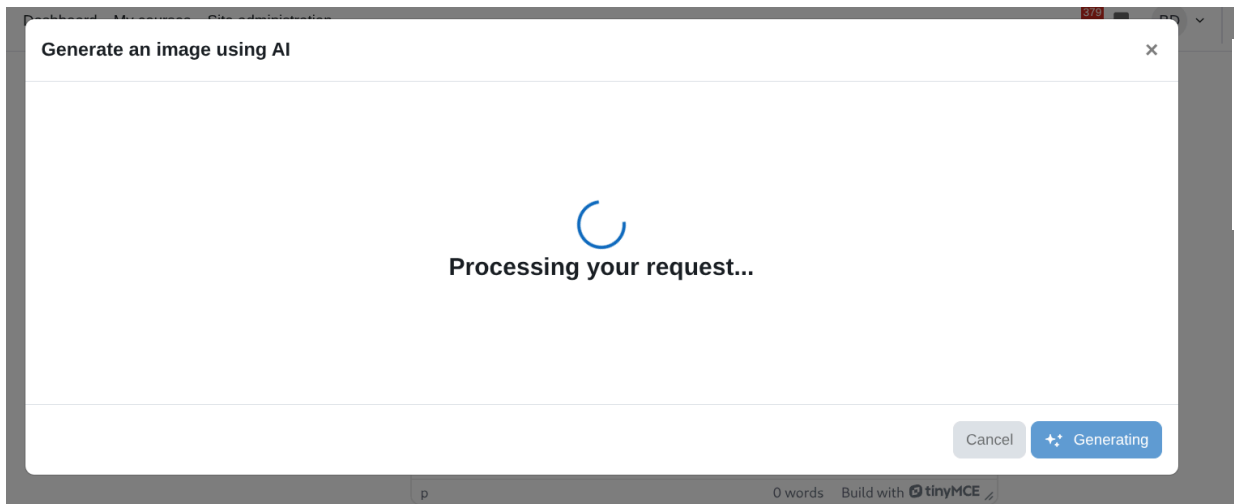


- **Image shape**

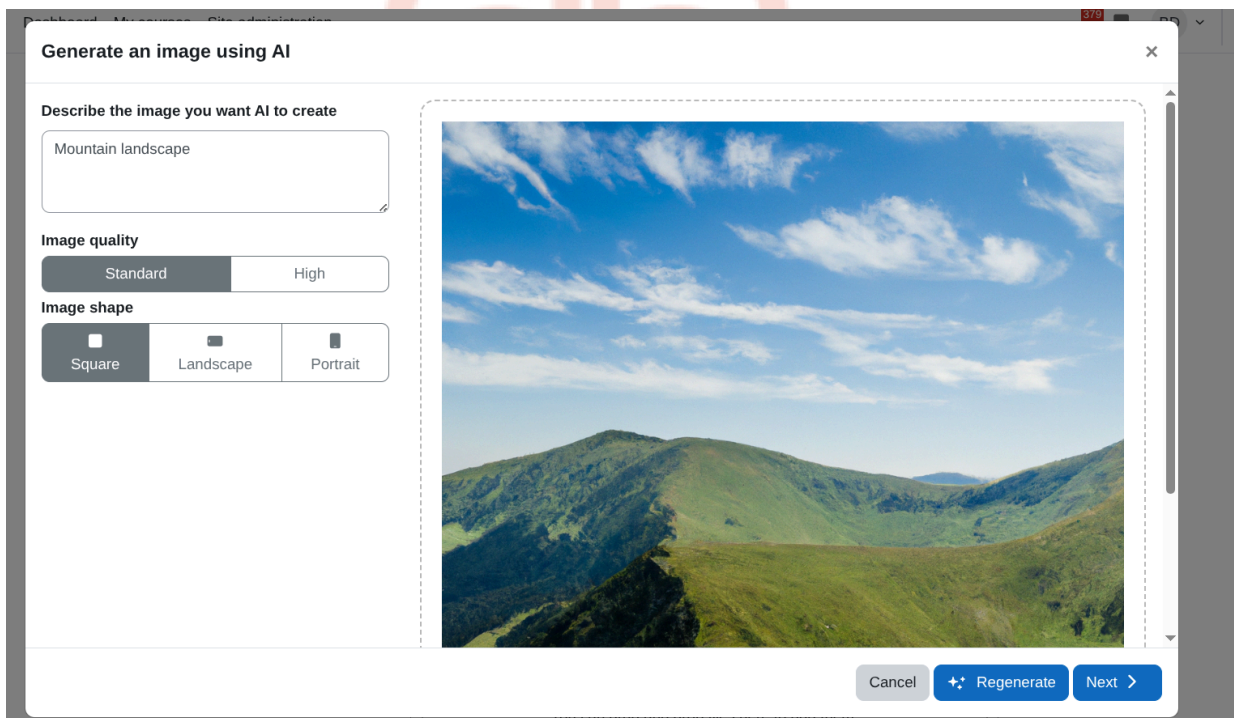
- **Square:** 1:1 aspect ratio.
- **Landscape:** Horizontal orientation.
- **Portrait:** Vertical orientation.



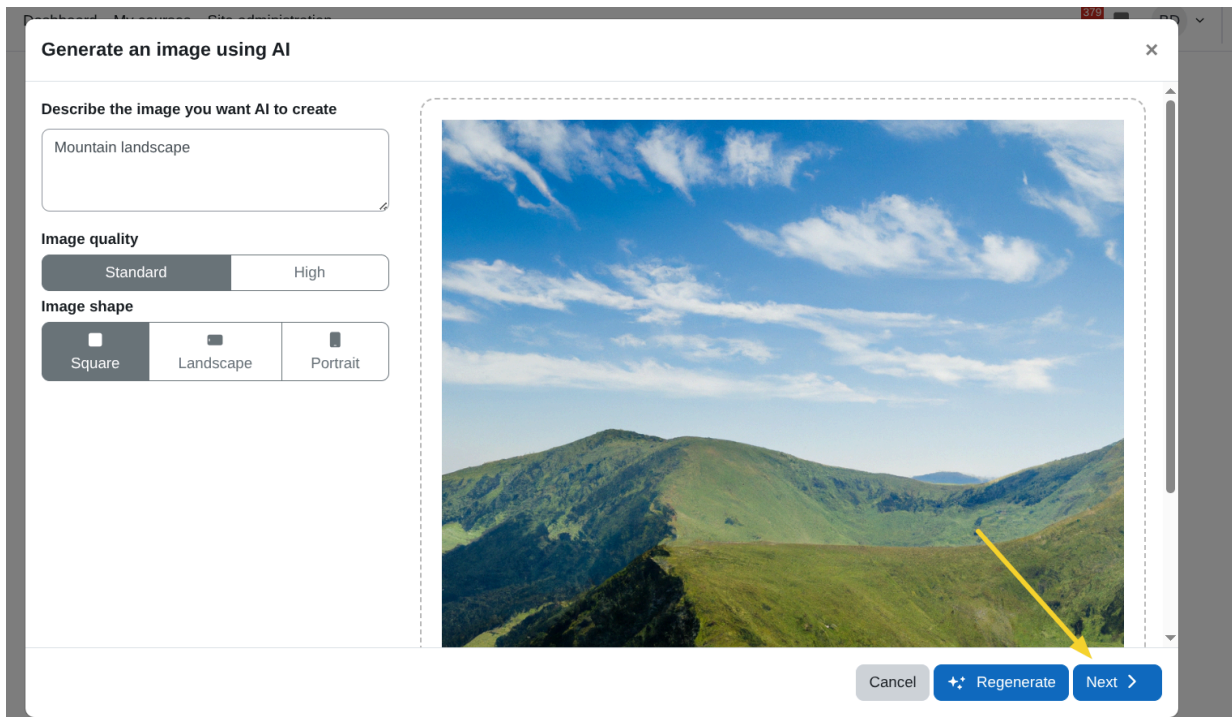
- After clicking **Generate image**, the AI starts generating the image and displays a processing indicator.



- When the generation is complete, the generated image is displayed inside the modal.



- At this stage, the user can:
 - **Regenerate** to create a new version of the image.
 - Click **Next** to continue with image details.

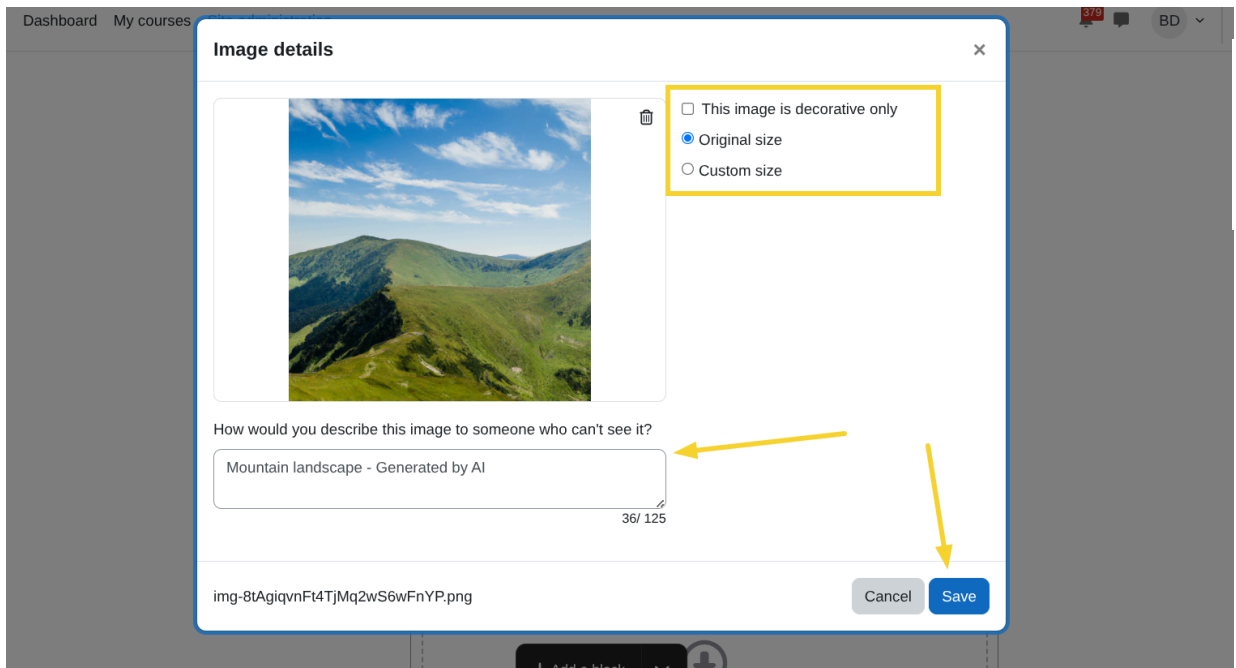


Insert the image into the editor

After clicking **Next**, an image details view appears.

In this screen, the user can:

- Mark the image as decorative.
- Keep the original size or define a custom size.
- Edit the alternative text (description for accessibility).

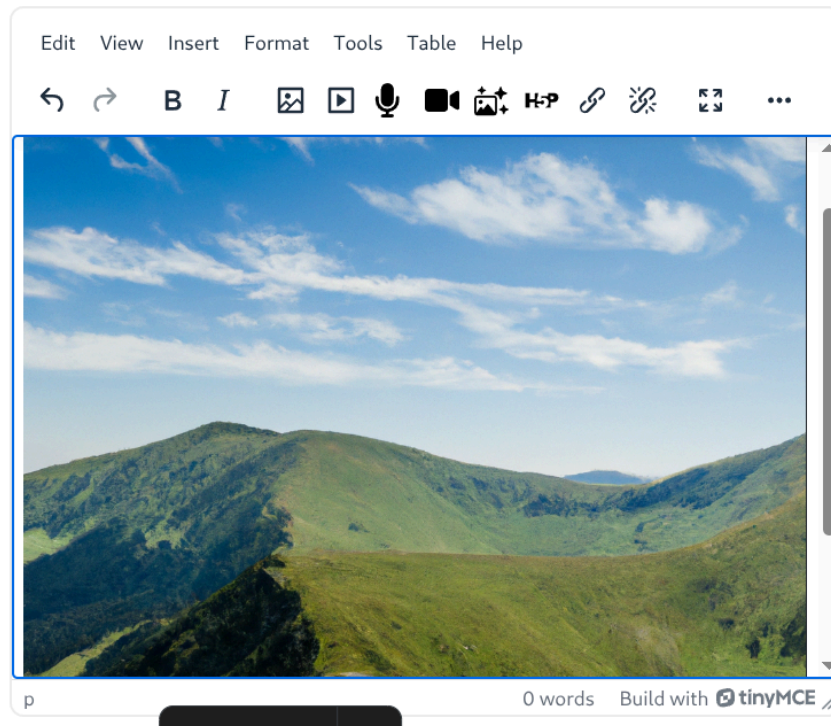


Finally, click **Save** to insert the image into the TinyMCE editor.

The generated image will then appear inside the editor content and can be resized or edited as needed.

Description

Course summary ?



Overview

The **General report Datacurso AI** section allows administrators to monitor how AI credits are being used across the Moodle site.

From this section, you can review detailed credit consumption history, analyse usage trends, and see which Datacurso AI plugins are installed.

This helps administrators understand how AI features are being used and manage credit consumption more effectively.

Access to General report Datacurso AI

To access this section in Moodle:

1. Go to `Site administration > Reports > General report Datacurso AI`.

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

Reports

[General report Datacurso AI](#)
[Comments](#)
[Analytics](#)
[Backups](#)

You will see three main sections:

- **Credits consumption history**
- **General report**
- **Datacurso plugins list**

Available report sections

Each section provides different information about AI usage in your site.

Select a section below to view detailed information about how it works.

The following sections are available:

- [Credits consumption history](#)
- [General report](#)
- [Datacurso plugins list](#)



Credits consumption history

The **Credits consumption history** tab displays a detailed table of all AI credit usage.

Datacurso AI Provider DataCurso

Credits consumption history [General report](#) [Datacurso plugins list](#)

User: Service: Action: From:

To:

ID	User	Action	Service	Credits used ↕	Remaining balance	Date ↕
8532	Admin User	Create complete course with AI	Course Creator AI	28	2007	2026-02-20 16:15:23
8531	Admin User	Generate course creation plan with AI	Course Creator AI	2	2035	2026-02-20 16:13:49
8530	Admin User	Generate activity or resource with AI	Course Creator AI	5	2037	2026-02-20 16:12:11

This table allows you to see:

- **ID** - Unique identifier of the consumption record.
- **User** - The user who consumed the credits.
- **Action** - The AI action that was executed.
- **Service** - The plugin or service that generated the request.
- **Credits used** - Number of credits consumed.
- **Remaining balance** - Credits available after the operation.
- **Date** - Date and time of the request.

Available filters

At the top of the table, you can use the filters to narrow down the credit consumption records and quickly find the information you need.

User

Use the **User** filter to display only the credits consumed by a specific person.

Datacurso AI Provider

DataCurso

Credits consumption history [General report](#) [Datacurso plugins list](#)

User:

× All **Service:** **Action:** **From:**

To:

ID	User	Action	Service	Credits used ↕	Remaining balance	Date ↕
8532	Admin User	Create complete course with AI	Course Creator AI	28	2007	2026-02-20 16:15:23
8531	Admin User	Generate course creation plan with AI	Course Creator AI	2	2035	2026-02-20 16:13:49
8530	Admin User	Generate activity or resource with AI	Course Creator AI	5	2037	2026-02-20 16:12:11

Service

Use the **Service** filter to see from which Datacurso AI plugin the credits were consumed.

This helps you identify which tool generated the usage.

Datacurso AI Provider

DataCurso

Credits consumption history [General report](#) [Datacurso plugins list](#)

User:

× All **Service:** **Action:** **From:**

To:

Service:

- All
- All
- Course Creator AI
- Ranking Activities AI
- Forum AI
- Assign AI
- Datacurso AI Provider
- Tutor AI
- Share Certificate AI
- Student Life Story AI
- SmartRules AI

ID	User	Action	Service	Credits used ↕	Remaining balance	Date ↕
8532	Admin User	Create complete cou	Tutor AI	28	2007	2026-02-20 16:15:23
8531	Admin User	Generate course creation plan with AI	Course Creator AI	2	2035	2026-02-20 16:13:49
8530	Admin User	Generate activity or resource with AI	Course Creator AI	5	2037	2026-02-20 16:12:11

Action

Use the **Action** filter to display only a specific type of AI request.

DataCurso AI Provider

DataCurso

Credits consumption history [General report](#) [DataCurso plugins list](#)

User: Action:

× All
Service: All
Action: All
From: mm/dd/yyyy

Search
mm/dd/yyyy

To: mm/dd/yyyy

ID	User	Action	Service	Credits used ↕	Remaining balance	Date ↕
8532	Admin User	Create complete course with AI	Course Creator AI	28	2007	2026-02-20 16:15:23
8531	Admin User	Generate course creation plan with AI	Course Creator AI	2	2035	2026-02-20 16:13:49
8530	Admin User	Generate activity or resource with AI	Course Creator AI	5	2037	2026-02-20 16:12:11

The available actions include:

- **Generate text with AI** – Credits used when generating text (for example, from the editor or other text-based AI tools).
- **Generate image with AI** – Credits used when creating images with AI.
- **Create complete course with AI** – Credits used to automatically generate a full course.
- **Generate course creation plan with AI** – Credits used to generate a structured course plan.
- **Generate activity or resource with AI** – Credits used when creating an activity or resource automatically.
- **Generate assignment review with AI** – Credits used for AI-assisted assignment feedback.
- **Generate forum response with AI** – Credits used to create AI-generated forum replies.
- **Generate general rating analysis with AI** – Credits used to analyse ratings in general.
- **Generate course rating analysis with AI** – Credits used to analyse ratings at course level.
- **Generate rating analysis of an activity/resource with AI** – Credits used to analyse ratings for a specific activity or resource.
- **Read context for AI course creation** – Credits used to read uploaded course context.

- **Upload academic model for AI course creation** - Credits used when uploading an academic model.
- **Generate certificate message with AI** - Credits used to create AI-generated certificate messages.
- **Generate analysis story student with AI** - Credits used to generate a narrative student analysis.
- **Create AI reinforcement activity** - Credits used to create reinforcement activities.
- **Generate tutor AI message** - Credits used when generating messages from the AI tutor.

From

Use the **From** date field to define the starting date of the period you want to analyse.


Datacurso AI Provider DataCurso


Credits consumption history [General report](#) [Datacurso plugins list](#)

User:

Service:

Action:

From: 

To: 

ID	User	Action	Service	Credits used	Remaining b
8532	Admin User	Create complete course with AI	Course Creator AI	28	2007
8531	Admin User	Generate course creation plan with AI	Course Creator AI	2	2035
8530	Admin User	Generate activity or resource with AI	Course Creator AI	5	2037

February 2026 ↑ ↓

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
1	2	3	4	5	6	7
8	9	10	11	12	13	14

Clear Today

To

Use the **To** date field to define the ending date of the period you want to analyse.

DataCurso AI Provider

DataCurso

Credits consumption history [General report](#) [DataCurso plugins list](#)

User:
× All
Search

Service: All

Action: All

From: mm/dd/yyyy

To: mm/dd/yyyy

February 2026

IC	S	M	T	W	T	F	S	Action	Service	Credits used	Remaining balance	Date
8	1	2	3	4	5	6	7	enerate complete course with AI	Course Creator AI	28	2007	2026-02-20 16:15:23
8	15	16	17	18	19	20	21	enerate course creation plan with AI	Course Creator AI	2	2035	2026-02-20 16:13:49
8	22	23	24	25	26	27	28	enerate activity or resource with AI	Course Creator AI	5	2037	2026-02-20 16:12:11

[Clear](#) [Today](#)



General report

The **General report** tab provides visual summaries of credit usage.

Datacurso AI Provider



Credits consumption history **General report** Datacurso plugins list

Available Credits

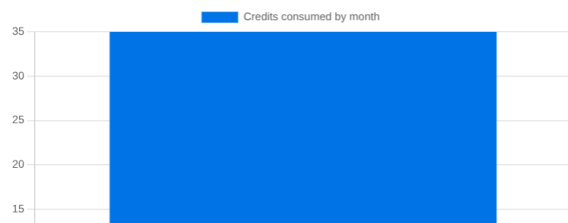
2007

Credits consumed

35

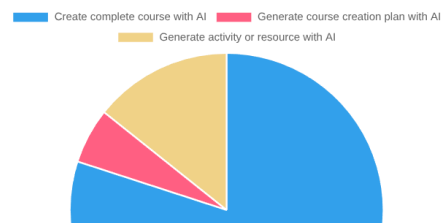
Number of credits consumed per month

All



Credits distribution by service

All



Available Credits

Displays the number of AI credits currently available.

Datacurso AI Provider



Credits consumption history **General report** Datacurso plugins list

Available Credits

2007

Credits consumed

35

Credits consumed

Displays the total number of credits consumed within the selected period.

Datacurso AI Provider

DataCurso

[Credits consumption history](#) [General report](#) [Datacurso plugins list](#)

Available Credits

2007

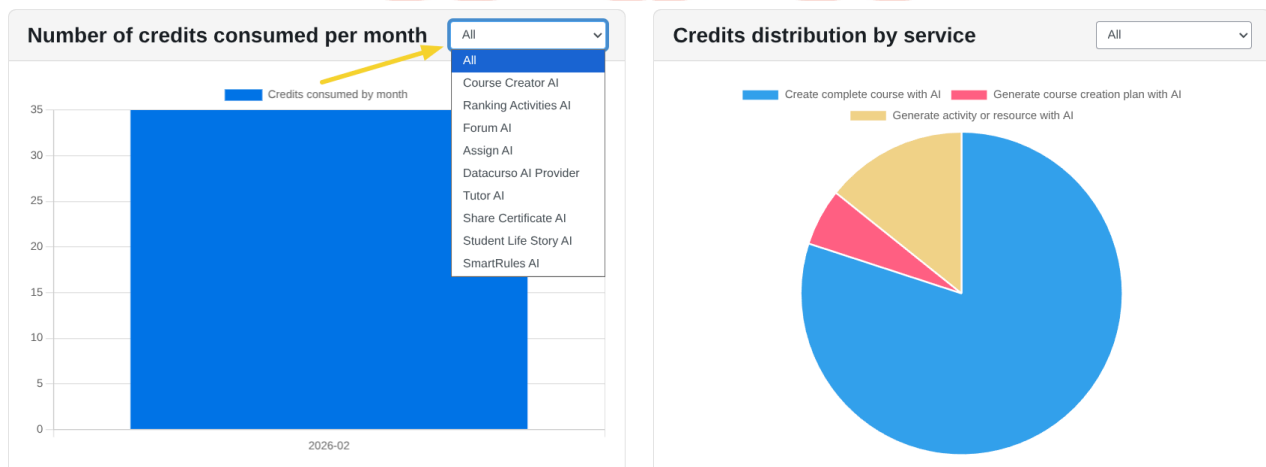
Credits consumed

35

Number of credits consumed per month

This chart shows the total number of credits used per month.

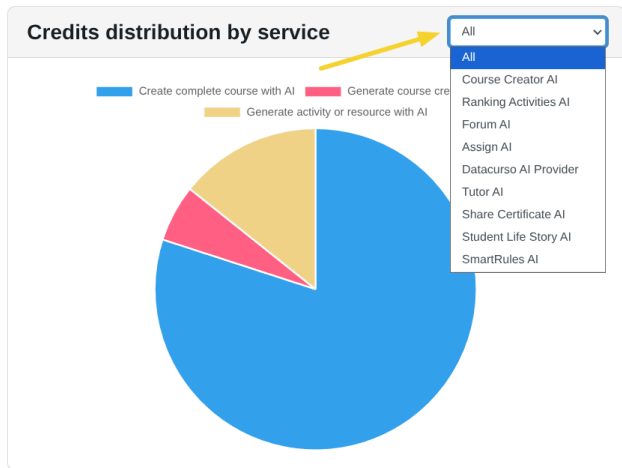
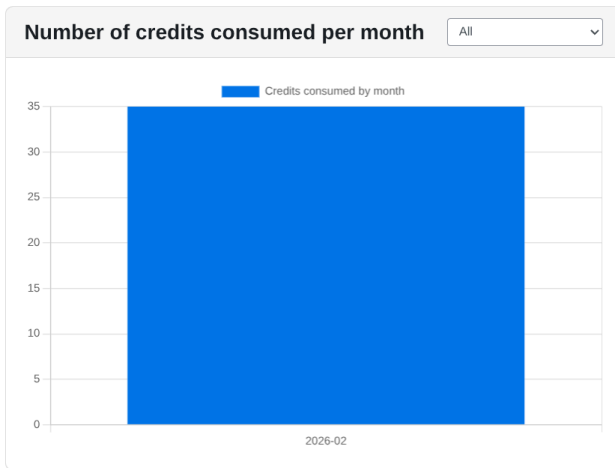
You can use the service selector to filter the chart by a specific AI service.



Credits distribution by service

This pie chart shows how credit usage is distributed across different AI services.

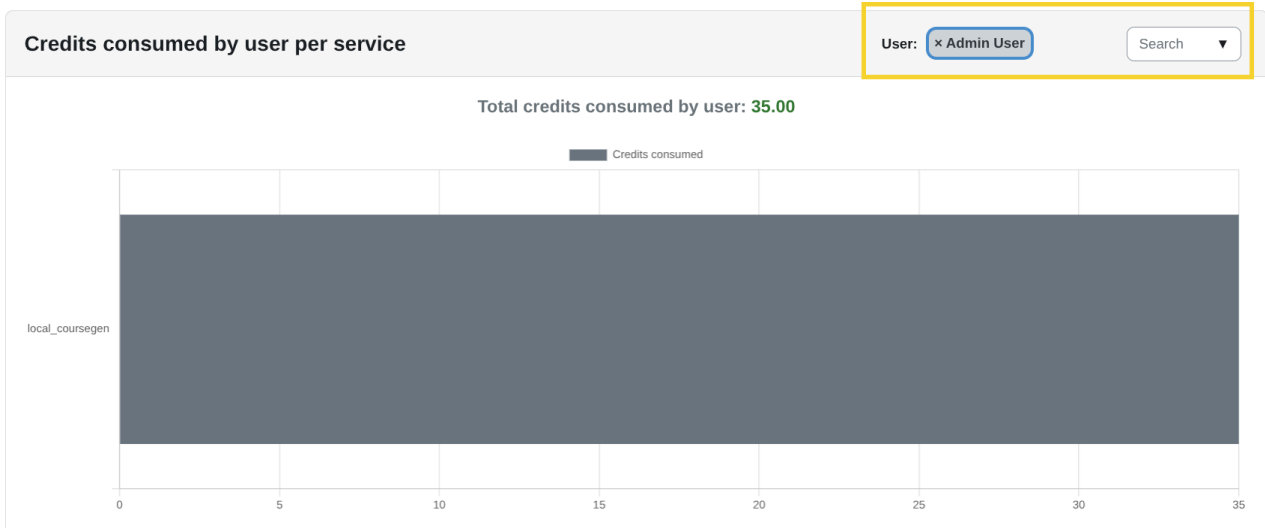
You can also filter this chart by selecting a specific service.



Credits consumed by user per service

This chart allows you to filter by a specific user and see how many credits they have consumed per service.

The user search field allows you to quickly find a specific user.



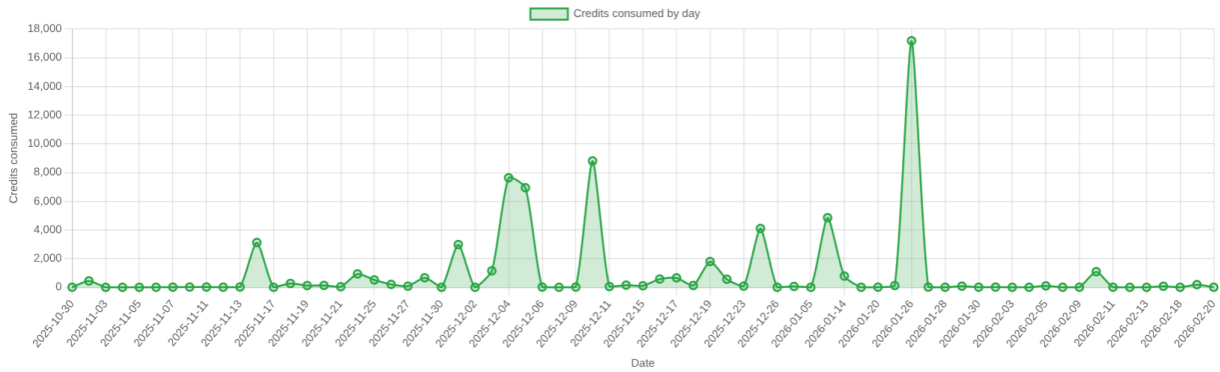
Credits consumption by day

This line chart shows daily credit consumption within the selected date range.

You can use the date fields to define the period you want to analyse.

Credits consumption by day

mm/dd/yyyy mm/dd/yyyy



Datacurso plugins list

From the **Datacurso plugins list** tab, you can see which AI plugins from the Datacurso suite are installed on your Moodle site.

Datacurso AI Provider



[Credits consumption history](#)
[General report](#)
[Datacurso plugins list](#)

Here you can find the list of plugins compatible with the Datacurso provider

Plugin	Description	Installed	Link
Course Creator AI	Create complete courses, activities, and resources with AI.	Yes	https://moodle.org/plugins/local_coursegen
Forum AI	Extend forums with AI-powered analysis to automatically generate summaries.	Yes	https://moodle.org/plugins/local_forum_ai
Ranking Activities AI	Allows students to rate activities and resources; teachers and administrators can later generate AI-based course analysis.	Yes	https://moodle.org/plugins/local_datacurso_ratings
Assign AI	Review assignments with AI assistance.	Yes	https://moodle.org/plugins/local_assign_ai
Tutor AI	Chat with an AI tutor within the course.	Yes	https://moodle.org/plugins/local_dttutor
Share Certificate AI	Automatically generate personalized certificates upon course completion.	Yes	https://moodle.org/plugins/local_socialcert
Student Life Story AI	AI-powered report and analysis of the student's academic progress.	Yes	https://moodle.org/plugins/report_lifestory
SmartRules AI	Create automated activities based on students' previous conditions.	No	https://moodle.org/plugins/local_smartrules

This table displays:

- **Plugin name**
- **Description**
- **Installed status**
- **Link** to the plugin page

This helps administrators quickly verify which AI plugins are active in their platform.

Datacurso webservice setup

The **Datacurso webservice setup** allows you to automatically configure the web service required for Datacurso AI plugins to securely access contextual information from your Moodle site.

This configuration enables Moodle to share course and activity data with Datacurso AI services in a secure way.

Important

Without completing this setup, the following Datacurso AI plugins will not function correctly:

- **Forum AI:** More information about this plugin can be found in [Forum AI documentation](#)
- **Assign AI:** More information about this plugin can be found in [Assign AI documentation](#)
- **Tutor AI:** More information about this plugin can be found in [Tutor AI documentation](#)

Make sure the configuration status shows **green (Success)** before using these plugins.

Access to Datacurso webservice setup

To configure the web service:

1. Go to `Site administration > Server > Datacurso webservice setup`.

Site administration

General Users Courses Grades Plugins Appearance **Server** Reports Development

Server

Datacurso webservice setup

System paths

Support contact

Session handling

HTTP

Maintenance mode

Current configuration status

The page displays the current status of all required components.

Datacurso webservice configuration

General Users Courses Grades Plugins Appearance **Server** Reports Development

Automatic webservice setup

Automatically configures a dedicated webservice for the Datacurso AI service, enabling it to securely extract platform information such as user basic data, courses, and activities for better AI contextualization. This setup creates a service user, assigns the necessary role, configures the external service, generates a secure token, and enables the REST protocol in one click. Note: The token value is not displayed for security reasons.

Current configuration
Not configured

Disabled Web services enabled	Disabled REST protocol enabled
Not created Service user	Not created Service role
Not created External service	Not assigned Role assigned to user
Missing Token exists	Pending Last status

⚠ Registration not verified

[Configure webservice](#)

Each item may appear as:

- **Red** - The component is not configured or not enabled.
- **Green (Success)** - The component is correctly configured.

⚠ Not all items will necessarily appear in red.

Some components may already be configured in your platform.

The setup is complete when **all required items appear in green (Success)**.

The system checks:

- Web services enabled
- REST protocol enabled
- Service user
- Service role
- Role assigned to user
- External service
- Token exists
- Registration status

If any required item is not configured, click **Configure webservice** to automatically complete the setup.

What happens when you click "Configure webservice"

When you click **Configure webservice**, Moodle automatically:

- Enables Web services and REST (if needed)
- Creates or reuses the user `datacursows`
- Creates or reuses the role **Datacurso web service**
- Assigns that role at system level to the service user
- Creates or reuses the external service **Datacurso web service**
- Adds the required web service functions
- Generates (or reuses) a secure token
- Registers the site with Datacurso

Role capabilities configured

The setup creates (or updates) the role **Datacurso web service** and assigns it to the service user.

This role includes the following permissions:

- `webservice/rest:use`
- `moodle/category:viewhiddencategories`
- `moodle/course:enrolreview`
- `moodle/course:view`
- `moodle/course:viewhiddencourses`
- `moodle/course:viewhiddensections`
- `moodle/course:viewparticipants`
- `moodle/course:viewhiddenactivities`
- `mod/forum:viewdiscussion`
- `mod/forum:viewqandawithoutposting`
- `mod/wiki:viewpage`
- `mod/glossary:view`
- `mod/book:read`
- `mod/lesson:view`
- `mod/choice:choose`
- `mod/choice:readresponses`
- `mod/feedback:view`
- `mod/feedback:viewanalysepage`
- `mod/scorm:viewreport`
- `mod/scorm:viewscores`
- `mod/h5pactivity:view`
- `mod/h5pactivity:reviewattempts`
- `mod/resource:view`
- `mod/page:view`
- `mod/assign:view`
- `mod/assign:viewgrades`
- `mod/data:viewentry`
- `mod/data:view`
- `mod/folder:view`
- `mod/label:view`
- `mod/url:view`
- `mod/workshop:view`

These permissions allow the AI service to securely read course and activity information required to generate contextual responses.

Web service functions enabled

The following Moodle web service functions are added to the **Datacurso web service**:

- `core_course_get_contents`
- `core_course_get_courses_by_field`
- `mod_forum_get_forums_by_courses`
- `mod_forum_get_forum_discussions`
- `mod_forum_get_discussion_posts`
- `mod_wiki_get_wikis_by_courses`
- `mod_wiki_get_subwikis`
- `mod_wiki_get_subwiki_pages`
- `mod_wiki_get_page_contents`
- `mod_wiki_get_subwiki_files`
- `mod_glossary_get_glossaries_by_courses`
- `mod_glossary_get_entries_by_search`
- `mod_glossary_get_entry_by_id`
- `mod_book_get_books_by_courses`
- `mod_lesson_get_lessons_by_courses`
- `mod_lesson_get_pages`
- `mod_lesson_get_page_data`
- `mod_choice_get_choices_by_courses`
- `mod_choice_get_choice_options`
- `mod_choice_get_choice_results`
- `mod_feedback_get_feedbacks_by_courses`
- `mod_feedback_get_items`
- `mod_feedback_get_finished_responses`
- `mod_feedback_get_analysis`

- `mod_scorm_get_scorms_by_courses`
- `mod_scorm_get_scorm_scoes`
- `mod_scorm_get_scorm_user_data`
- `mod_scorm_get_scorm_sco_tracks`
- `mod_h5pactivity_get_h5pactivities_by_courses`
- `mod_h5pactivity_get_attempts`
- `mod_h5pactivity_get_results`
- `mod_resource_get_resources_by_courses`
- `mod_resource_view_resource`
- `mod_page_get_pages_by_courses`
- `mod_assign_get_assignments`
- `mod_assign_view_assign`
- `mod_assign_get_submission_status`
- `mod_data_get_databases_by_courses`
- `mod_data_get_entries`
- `mod_data_get_fields`
- `mod_folder_get_folders_by_courses`
- `mod_folder_view_folder`
- `mod_label_get_labels_by_courses`
- `mod_url_get_urls_by_courses`
- `mod_url_view_url`
- `mod_workshop_get_workshops_by_courses`
- `mod_workshop_view_workshop`
- `mod_workshop_get_submissions`

These functions allow Datacurso AI to retrieve structured course data needed to improve contextual responses.

Buttons available

Datacurso webservice configuration

General Users Courses Grades Plugins Appearance Server Reports Development

Automatic webservice setup

Automatically configures a dedicated webservice for the Datacurso AI service, enabling it to securely extract platform information such as user basic data, courses, and activities for better AI contextualization. This setup creates a service user, assigns the necessary role, configures the external service, generates a secure token, and enables the REST protocol in one click. Note: The token value is not displayed for security reasons.

Current configuration Not configured

Disabled Web services enabled	Disabled REST protocol enabled
Not created Service user	Not created Service role
Not created External service	Not assigned Role assigned to user
Missing Token exists	Pending Last status

⚠ Registration not verified

⚙️ Configure webservice

- **Configure webservice** – Runs the full automatic setup.
- **Retry** – Attempts to resend the registration if it failed.
- **Regenerate token** – Creates a new token and updates the registration.

Live activity log

During the setup process, a live log shows each step being executed.

Live log

```
Starting setup...
Enabling webservices auth plugin...
Verifying if user "datacursows" exists...
Creating role "Datacurso web service"...
Setting required role capabilities...
Assigning role to service user...
Creating/Enabling external service...
Adding common core functions to the service...
Authorising user for the service...
Ensuring token exists...
```

Successful configuration

When everything is configured correctly:

- All required status indicators appear in **green (Success)**.
- The registration is verified.
- The web service is fully operational.

Done: setup x

Automatic webservice setup

Automatically configures a dedicated webservice for the Datacurso AI service, enabling it to securely extract platform information such as user basic data, courses, and activities for better AI contextualization. This setup creates a service user, assigns the necessary role, configures the external service, generates a secure token, and enables the REST protocol in one click. Note: The token value is not displayed for security reasons.

Current configuration

Configured

Enabled Web services enabled**Exists** Service userdatacursons
webservice@datacurso.com**Exists** External service

Datacurso web service

Exists Token exists

Created: 22 October 2025, 12:36 PM

Enabled REST protocol enabled**Exists** Service roledatacursons
Datacurso web service**Assigned** Role assigned to user

datacursons — Datacurso web service

Verified Last status

Last sent: 22 October 2025, 12:37 PM — sent_verified

 Registration verified

Overview

This section explains how to control which Moodle users can access Datacurso AI features by using Moodle roles and permissions.

Datacurso AI features are permission-based. This means that only users with the required Moodle capabilities can use specific AI functionalities. To manage this properly, you can create dedicated roles (for example, a role for AI course creation) and assign them only to the users who should have access.

From this section, you will learn how to:

- Create or adapt Moodle roles for AI-related tasks.
- Assign those roles at site or category level.
- Verify that the correct users have access to AI features.

How access control works

Access to Datacurso AI features is managed through standard Moodle roles and permissions.

The recommended process is:

1. Create a dedicated role for the AI feature (for example, a custom role for AI course creation).
2. Assign that role in the appropriate context (site, category, or course).
3. Review assignments regularly to ensure only authorised users retain access.

Using dedicated roles helps you:

- Keep AI permissions separated from standard teacher or manager roles.
 - Control where AI features are available.
 - Align AI access with your organisation's internal policies.
-

Guides included in this section

- **Bulk role assignment by category**

Learn how to prepare and upload a CSV file using the `category{roleid}` and `categoryrole{roleid}` columns to assign AI-related roles to multiple users at category level.



Bulk role assignment by category

This guide explains how to prepare and upload a CSV file using Moodle's **Upload users** tool to perform **bulk role assignment at category level** using the special columns:

- `category{roleid}`
- `categoryrole{roleid}`

In this example, a custom role with AI course creation permissions (`createcourseai`) is used. However, this same process can be applied to any role required by other plugins in the Datacurso AI suite.

Prerequisites

Before preparing the CSV file, make sure:

- Each course category has a defined **Category ID number** (`idnumber`).
- You know the `roleid` of the role you want to assign.
- The role is already created in Moodle.

Configure the Category ID number

Each category must have an **ID number** configured. This value is used in the CSV file.

1. Go to: `Site administration > Courses > Manage courses and categories`

Site administration

General Users **Courses** Grades Plugins Appearance Server Reports Development

Courses

Manage courses and categories

Add a category

Add a new course

Restore course

Download course content

Course request

Pending requests

Upload courses

External course restore

External course restore logs

Add course from template

2. In the category action menu, click **Edit**.

Course categories and courses ▾ Search courses 🔍

Manage course categories and courses

Course categories

Create new category

<input type="checkbox"/>	Category 1	123				31
<input type="checkbox"/>	Category 2					0

Sorting

Selected categories

Sort by Category

View

Edit

Create new subcategory

Delete

3. In the **Category ID number** field, enter a value (for example: 123) and save changes.

Courses / Category 1 / Settings


Category 1

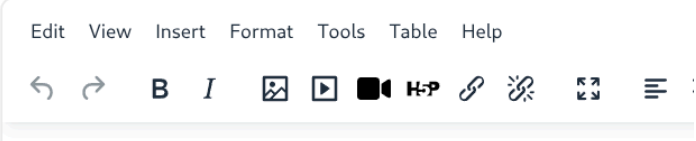
[Category](#)
[Settings](#)
[Recycle bin](#)
[Upload courses](#)
[Add course from template](#)
[More ▾](#)

Edit category settings

Parent category ! × Top
 ▾

Category name !

Category ID number ? 

Description 

Obtain the role ID (roleid)

You need the internal `roleid` to build the correct CSV column names.

- Go to: `Site administration > Users > Permissions > Define roles`

Permissions

- User policies
- Site administrators
- Define roles**
- Assign system roles
- Check system permissions
- Capability overview
- Assign user roles to cohort
- Unsupported role assignments

- Open the role you want to assign (for example, `createcourseai`).

General Users Courses Grades Plugins Appearance Server Reports Development

Manage roles Allow role assignments Allow role overrides Allow role switches Allow role to view

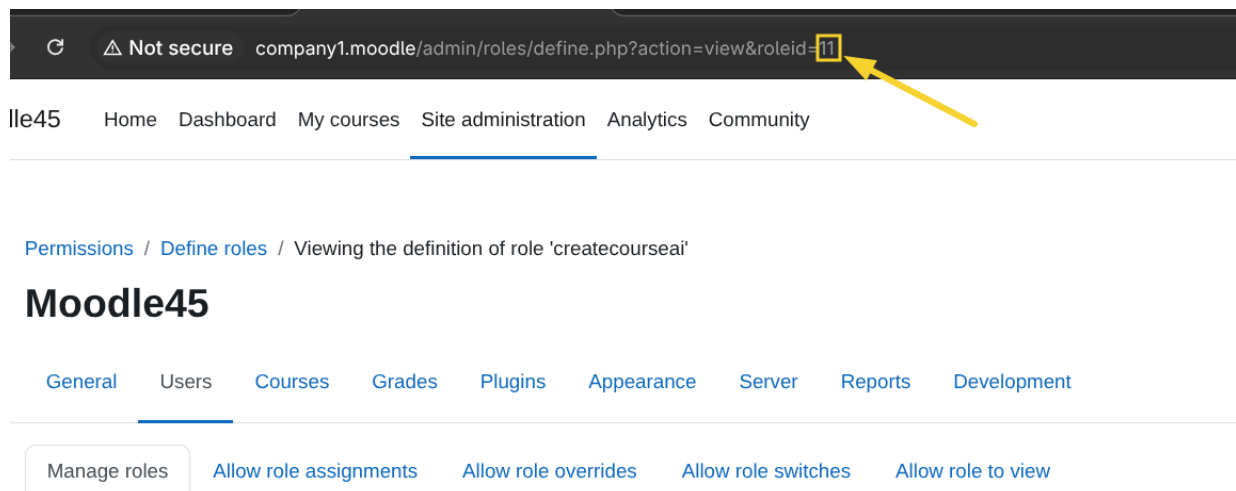
Role ?	Description	Short name	Edit
createcourseai		createcourseai	↓ ✎ 🗑️

3. In the browser URL, locate the parameter:

```
roleid=XX
```

Example:

```
roleid=11
```



company1.moodle/admin/roles/define.php?action=view&roleid=11

lle45 Home Dashboard My courses Site administration Analytics Community

Permissions / Define roles / Viewing the definition of role 'createcourseai'

Moodle45

General Users Courses Grades Plugins Appearance Server Reports Development

Manage roles Allow role assignments Allow role overrides Allow role switches Allow role to view

Viewing the definition of role 'createcourseai'

The numeric value is the `roleid`.

CSV structure

Your CSV file must contain one of the following to identify the user:

- `username`
- `email`

Columns required for category role assignment

Replace `{roleid}` with the numeric role ID.

- `category{roleid}`

The **Category ID number** (`idnumber`) configured in the category.

- `categoryrole{roleid}`

The role shortname (for example: `createcourseai`).

Example (if roleid = 11):

email	category11	categoryrole11
course_creator1@email.com	123	createcourseai
course_creator1@email.com	1234	createcourseai

You can download a sample CSV file [here](#).

In this example:

- `123` is the category `idnumber`
- `1234` is another category `idnumber`
- `createcourseai` is the role shortname

This example uses a custom role with AI course creation permissions. The same structure applies if you need to assign roles required by other Datacurso AI plugins.

Assigning multiple roles in the same CSV file

The CSV file can assign more than one role at category level in a single upload.

To do this, you must repeat the same structure of columns for each additional role, using the corresponding `roleid`.

For each role, you must include:

- `category{roleid}`
- `categoryrole{roleid}`

Each pair of columns works independently.

Example: Assigning two different roles

Assume:

- Role `createcourseai` → `roleid = 11`
- Role `createactivityai` → `roleid = 12`
- Category ID number (`idnumber`) = `123`

Your CSV would look like this:

email	category11	categoryrole11	category1
<code>course_creator1@email.com</code>	<code>123</code>	<code>createcourseai</code>	<code>123</code>
<code>course_creator2@email.com</code>	<code>123</code>	<code>createcourseai</code>	<code>123</code>

You can download this multi-role sample CSV [here](#).

In this example:

- `category11` and `categoryrole11` assign the role `createcourseai`
- `category12` and `categoryrole12` assign the role `createactivityai`
- Both roles are assigned at the same category (`idnumber = 123`)

You can repeat this structure for as many roles as needed, always:

1. Obtaining the correct `roleid`
2. Using the exact role shortname
3. Ensuring the category `idnumber` is correct

This allows you to assign multiple roles to the same user (or different roles to different users) in a single CSV upload.

Upload users to assign roles

To upload the CSV file and assign the roles:

1. Go to:

Site administration > Users > Accounts > Upload users

Site administration

General Users Courses Grades Plugins Appearance Server Reports Development

Users

Datacurso per-user credits limits

Accounts

Browse list of users
Bulk user actions
Add a new user
User management
User default preferences
User profile fields
Cohorts
Cohort custom fields
Upload users
Upload user pictures

2. In the **Upload users** page:

- Select your CSV file.
- Make sure the **CSV separator** is set to **,**
- Encoding should remain as default (usually UTF-8).

Upload users

Upload

Example text file

example.csv

File

Choose a file...

bulk-role-assignment-by-category-22d40b808750fdba1b1964d44ea89a54.csv

CSV separator

,

Encoding

UTF-8

Preview rows


10

Upload users

3. Click **Upload users**.


Upload users

Upload

Example text file 

example.csv

File

 Choose a file...

bulk-role-assignment-by-category-22d40b808750fdb1b1964d44ea89a54.csv

CSV separator


, 

Encoding

UTF-8 

Preview rows

10 

 Upload users

Configure upload settings (Preview screen)

After uploading the file, Moodle will display the **Upload users preview** screen.

You must verify that the following settings are configured exactly as shown:

- **Upload type:** Update existing users only
- **Existing user details:** No changes
- **Match on email address:** Yes
- Leave the rest of the options with their default values unless your organisation requires otherwise.



Upload users preview

CSV line	email	category11	categoryrole11	category12	categoryrole12	Status
2	user1@email.com	123	createcourseai	123	createactivityai	Missing username
3	user2@email.com	123	createcourseai	123	createactivityai	Missing username

[Collapse all](#)

Settings

Upload type

Update existing users only  

Existing user details

No changes 

Match on email address

Yes  

Allow renames

No 

Allow deletes

No 

Allow suspending and activating of accounts

Yes 

Then scroll to the bottom and click **Upload users**.

Select for bulk user actions

No

Default values

[Show more...](#)

Email visibility



Visible to course participants

Forum auto-subscribe

Yes: when I post, subscribe me to that forum discussion

City/town

ID number

Institution

Department

Upload users

Cancel

Upload users results

After clicking **Upload users**, Moodle will display a results screen similar to the following:

Upload users results

Status	CSV line	ID	Username	First name	Last name	Email address	Password	Authentication	Enrolments	Suspended account	Theme	Delete
User up-to-date	2	5	course_creator1			course_creator1@email.com		manual		No		
User up-to-date	3	6	course_creator2			course_creator2@email.com		manual		No		

Users updated: 0

Users having a weak password: 0

Errors: 0

Continue

This page shows:

- The users processed from the CSV file
- Their status (updated or assigned)
- Any potential errors

If everything is correct, click **Continue** to complete the process.

Upload users results

Status	CSV line	ID	Username	First name	Last name	Email address	Password	Authentication	Enrolments	Suspended account	Theme	Delete
User up-to-date	2	5	course_creator1			course_creator1@email.com		manual		No		
User up-to-date	3	6	course_creator2			course_creator2@email.com		manual		No		

Users updated: 0
Users having a weak password: 0
Errors: 0



Verify the role assignment by category

To confirm that the users were correctly assigned to the role in each category:

1. Go to:

Site administration > Courses > Manage courses and categories

Site administration

[General](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

Courses

[Manage courses and categories](#)

[Add a category](#)

[Add a new course](#)

[Restore course](#)

[Download course content](#)

[Course request](#)

[Pending requests](#)

[Upload courses](#)

[External course restore](#)

[External course restore logs](#)

[Add course from template](#)

2. In the category where the role was assigned, open the action menu and click **Permissions**.

Course categories and courses

Search courses

Manage course categories and courses

Course categories

Create new category

<input type="checkbox"/>	Category 1	123	<input type="checkbox"/> <input type="checkbox"/>	31
<input type="checkbox"/>	Category 2			0

Sorting

Selected category

Sort by Category

Sort by Course

Sort

Move selected categories to

Choose...

- View
- Edit
- Create new subcategory
- Delete
- Permissions**
- Cohorts
- Filters
- Restore course
- Recycle bin
- Content bank

By default, the view opens in the **Permissions** tab.

3. Change the dropdown from **Permissions** to **Assign roles**.

Courses / Category 1 / Permissions

Category 1

[Category](#)
[Settings](#)
[Recycle bin](#)
[Upload courses](#)
[Add course from template](#)
[More >](#)

Permissions

- Permissions
- Assign roles
- ✓ Permissions
- Check permissions

in Category: Category 1

Filter Clear

Confirm assigned users

You will now see the list of available roles in that category and the users assigned to each role.

For example:

- In **Category 1**, the user `course_creator1@email.com` is assigned to the role `createcourseai`.
- In **Category 2**, the same user is also assigned to the role `createcourseai`.

Courses / Category 1 / Assign roles

Category 1

Category Settings Recycle bin Upload courses Add course from template More ▾

Assign roles ▾

Assign roles in Category: **Category 1**

Please choose a role to assign

Role	Description	Users with role
<code>createcourseai</code>		1 Course Creator
Manager		0
Course creator		0

Courses / Category 2 / Assign roles

Category 2

Category Settings Upload courses Add course from template More ▾

Assign roles ▾

Assign roles in Category: **Category 2**

Please choose a role to assign

Role	Description	Users with role
<code>createcourseai</code>		1 Course Creator2
Manager		0
Course creator		0

This confirms that the bulk CSV role assignment was successful.

Important considerations

- If the user does not appear under the expected role, verify:
 - The `category{roleid}` value matches the correct category ID number.
 - The `categoryrole{roleid}` value matches the exact role shortname.

- If the category ID number is incorrect, the assignment will not apply to the intended category.
- This verification process works for any role assigned at category level, not only AI-related roles.

This completes the bulk role assignment process by category.



Changelog

Centralized record of all changes made to the project across versions. This section provides a chronological overview of new features, improvements, bug fixes, and breaking changes introduced in each release.

Use this page to track the evolution of the project, understand what has changed between versions, and identify updates that may require configuration changes or code adjustments.

Each entry includes the version number, release date, and a summary of the modifications introduced in that version.



Version 1.1.4

Release date: 2026-04-22T22:02:10Z

Summary

This version includes improvements and updates focused on configuration flexibility, translation coverage, and clearer version history.

Changes

Compatibility

This version is compatible with Moodle 4.5 only.

Fixed

- **Removed stale references to per-user quota components:** Eliminated leftover references to user token limit classes, webservice functions, scheduled task registration, and report fields tied to per-user quotas. This prevents broken links, missing class calls, and invalid payload usage following the earlier feature removal.

Added

- **Safe database upgrade step to remove deprecated quota table:** Introduced an upgrade step that conditionally drops `aiprovider_datacurso_userlimit` on existing sites. This ensures a clean

migration path when upgrading from versions that previously stored per-user quota data.

Changed

- **Removed per-user token limits feature end-to-end:** Fully removed the feature, including the admin UI (`user_token_limits` page, template, JS, form), related external functions (delete/reset), recurring reset task, capability, privacy metadata for user quota records, and associated strings. This reduces maintenance surface area and avoids configuration paths that no longer have runtime effect.
 - **General report simplified:** Removed the "Créditos por asignar" card and stopped exposing `availabletoassign` from balance services and frontend charts. Reports now reflect only currently supported balance metrics.
 - **Runtime quota checks simplified to service rate-limits only:** Removed global per-user quota checks/synchronization from `ratelimiter` and `datacurso_api_base`, while retaining per-service window rate limiting via `aiprovider_datacurso_rlimit`. This streamlines runtime enforcement to the supported rate-limit model.
 - **Version bump:** Release version bumped to `1.1.4`.
-

Notes

- If you manage multiple Moodle environments, verify the configured DataCurso service URL matches your deployment (standard vs EU-hosted).
- After updating, confirm the plugin version is correctly reflected in Moodle's plugin overview.