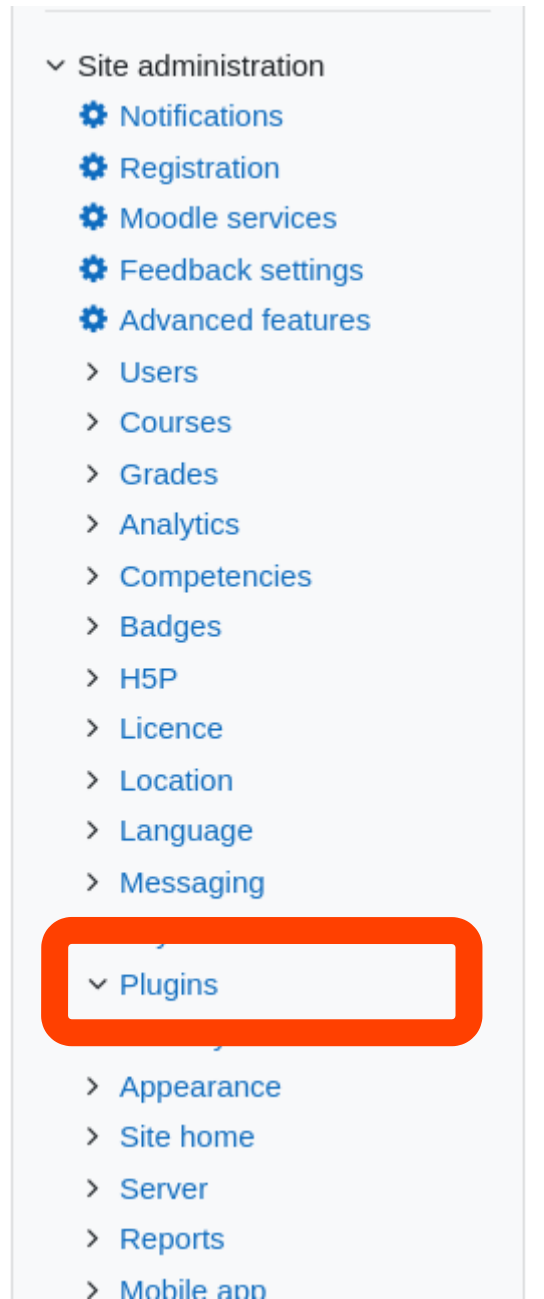


Administrator Guide: How to Install and Configure the Plugin

Step 1: Plugin Installation

1. Obtain the plugin ZIP.
2. Go to **Site Administration** > **Plugins** > **Install Plugin**.



3. Upload the zip to the Moodle plugin install page.

Plugin installer

Install plugins from the Moodle plugins directory ?

▼ Install plugin from ZIP file ?

ZIP package ⓘ ⓘ Choose a file...

⬇

You can drag and drop files here to add them.

Accepted file types:
Archive (ZIP) .zip

Show more...

Install plugin from the ZIP file

- Click Install and follow installation prompts.
- Moodle will auto-detect the plugin

Install plugin from ZIP file

Debugging output enabled

ZIP /var/www/kusomadata/temp/tool_installaddon/67fdcf056bf3/plugin.zip

Validating mod_generativeai2 ... OK

```
[OK] Name of the plugin to be installed [generativeai2] ⓘ
[OK] Plugin version [2024110707]
[OK] Required Moodle version [2021051700]
[OK] Full component name [mod_generativeai2]

[OK] Declared maturity level [MATURITY_STABLE] ⓘ
[OK] Plugin release [v2.0]
[Debug] Found language file [generativeai2]
```

- Click **Update Database**.
- Enter your OpenAI **API Key** under the settings.

Step 2: Configure API Key

- Go to **Site Administration > Plugins > Generative AI V2**.
- Enter your OpenAI **API Key** under the settings.
- Save changes.

GenerativeAI Quiz

Chat GPT API Key (optional if was entered during installation)
mod_generativeaiv2 | apikey

sk-proj-2QYc-QRYI-b5VSAfN1MPHD_sddq Default: Empty

Enter your OpenAI API Key for generating questions.

Save changes

Step 3: Manage Permissions

- Navigate to **Site Administration > Users > Permissions > Define Roles**.
- Ensure Lecturers have mod/generativeaiv2:addinstance capability.
- Ensure Students can attempt quizzes.

mod/forum:addinstance

Activity: GenerativeAI Quiz

[[generativeaiv2:addinstance]]

Allow

mod/generativeaiv2:addinstance

Step 4: Analysis page and downloading attempts

- You can view the attempts made per quiz through the analysis page

Administration

▼ GenerativeAI Quiz

Administration

⚙ Settings

👤 Locally assigned roles

📋 Permissions

🔒 Check permissions

🔍 Filters

☑ Competency breakdown

📊 Logs

📊 Quiz Analysis Report

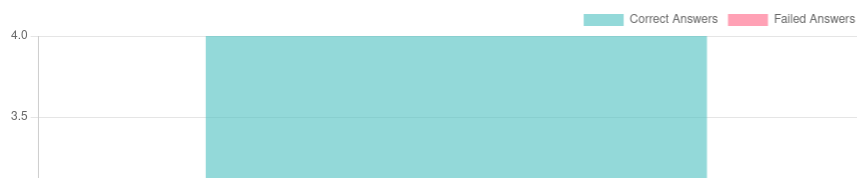
- Open the quiz then
Administration >
GenerativeAI Quiz
Administration >
Quiz Analysis
Report

- Downloading of the attempts can be done at the report page

[Download Responses CSV](#)
[Download Questions CSV](#)

Quiz Analysis Report

Student Name	Email	Quiz Name	Total Questions	Correct Answers	Failed Answers
Student One	student.one@students.ku.ac.ke		5	4	1



The export to be made is for two plugin tables that contains

1. Questions generated (as questions.csv)
2. Responses (as responses.csv)

Please note that the data in the files is raw and not analyzed.

Responses contains the following columns

- userid - the user who attempted the question
- quizid - the quiz created by the lecturer
- questionid - the question generated for the <quizid>. It matches the question id field in the questions.csv file
- response - the response given by the <userid>
- correct - whether the response given by the <userid> for the <questionid> in <quizid> is correct or not

Interpretation of the correct column

- 0 means the answer was wrong
- 1 means the answer was correct