

Academy Plugin

Course management, with a course → module → lesson hierarchy.

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Academy plugin

Manages online courses with a three-level hierarchy: **course** → **module** → **lesson**. Each level is a content item on its own (with its own title, description, tags, etc.), built from the filesystem structure — see [Content hierarchy](#).

```
resources/content/academy/
  getting-started.md          # Course.
  getting-started/
    introduction.md          # Module.
    introduction/
      what-is-this.md        # Lesson.
      how-it-works.md        # Lesson.
```

Configuration (`services.yaml`)

Enabled under `derafu.content.config.plugins.academy`:

```
parameters:
  derafu.content.config:
    plugins:
      academy:
        path: 'resources/content/academy'
        academyTitle: 'Academy'
        academyDescription: 'Do you want to learn about a topic? Start a course
with us!'
```

Option	Type	Default	Description
<code>path</code>	string	<code>resources/content/academy</code>	Directory scanned for course content, relative to the website root.

Option	Type	Default	Description
<code>academyTitle</code>	string	<code>Academy</code>	Title used for the academy's own SEO metadata.
<code>academyDescription</code>	string	<code>Do you want to learn about a topic? Start a course with us!</code>	Description used for the academy's own SEO metadata.
<code>include</code>	array of glob patterns	<code>['**.{markdown,md}']</code>	Files considered content, relative to path.
<code>exclude</code>	array of glob patterns	<code>[]</code>	Files excluded even if matched by <code>include</code> .
<code>showReadingTime</code>	bool	<code>true</code>	Whether to show the estimated reading time.
<code>showLastUpdateAuthor</code>	bool	<code>true</code>	Whether to show who last updated the lesson.
<code>showLastUpdateTime</code>	bool	<code>true</code>	Whether to show when the lesson was last updated.
<code>tags</code>	array of strings, or string	<code>[]</code>	Predefined tags for the academy.
<code>onInlineTags</code>	<code>ignore log warn throw</code>	<code>warn</code>	What to do when a lesson uses a tag that isn't in the predefined <code>tags</code> list.

Content frontmatter

Courses and modules use exactly the [generic content frontmatter](#), nothing added.

Lessons add one field:

Field	Type	Default	Description
test	string	none	A reference to a JSON quiz attachment: either ?attachment=<filename>, or a literal path ending in /_attachments/<filename> (see Storage) — both resolve to the same local attachment. Parsed into a structured test, shown as an interactive quiz on the lesson's own page, and rendered in full in the PDF and Markdown exports . Also switches the lesson's sidebar icon. A test value that resolves to neither form is passed through as-is to the quiz widget instead, unparsed.

time on a course or module is not read from its own frontmatter — it is always the sum of its lessons' time (explicit or estimated).

Quiz JSON format

```
{
  "title": "Introduction quiz",
  "description": "Check what you remember from this lesson.",
  "questions": [
    {
      "type": "multiple_choice",
      "text": "Which of these is correct?",
      "options": [
        { "text": "Option A", "is_correct": true },
        { "text": "Option B", "is_correct": false }
      ],
      "allow_multiple": false,
      "explanation": "Option A is correct because..."
    },
    {
      "type": "true_false",
      "text": "This statement is true.",
      "answer": true,
      "explanation": "..."
    }
  ]
}
```

Field	Type	Description
title	string	Title of the test.
description	string	Optional description.
questions[].type	multiple_choice true_false	Question type. A true_false question needs no options — its two options ("True"/"False") are generated from answer.

Field	Type	Description
<code>questions[].options[].is_correct</code>	bool	Whether this option is a correct answer. More than one can be true when <code>allow_multiple</code> is true.
<code>questions[].explanation</code>	string	Shown in the PDF/Markdown exports' answer key, and in the lesson's own interactive quiz when an answer is marked incorrect.

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