

Course Management

On this page, you will find all the information about course management on Dodona.

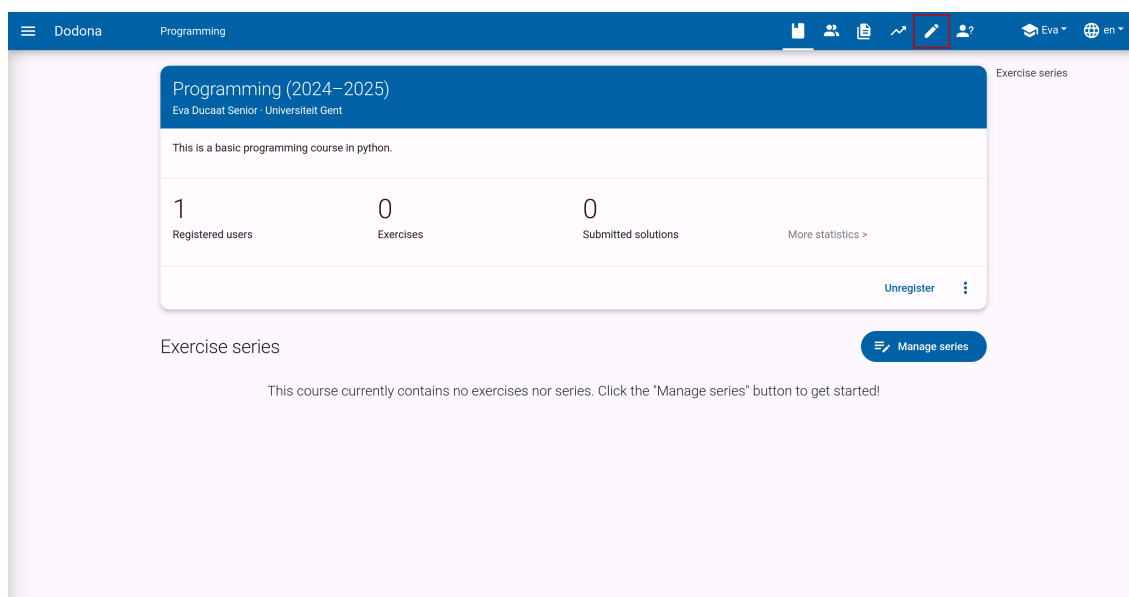
A course is structured as a learning path with exercises that are bundled into exercise series. The sequence of exercise series implies a possible order in which the exercises can be solved. Users can register themselves for a course. There is always at least one user who is the course administrator, for example, the user who created the course. For information on how to create a new course, you can go [here](#).

Administrative Rights

Course administrators have special rights within a course. They can modify the course as they wish and track the progress of the students enrolled in the course. The user who creates the course is automatically appointed as the course administrator. They can, in turn, appoint other additional course administrators from among the users enrolled in the course.

Edit Course

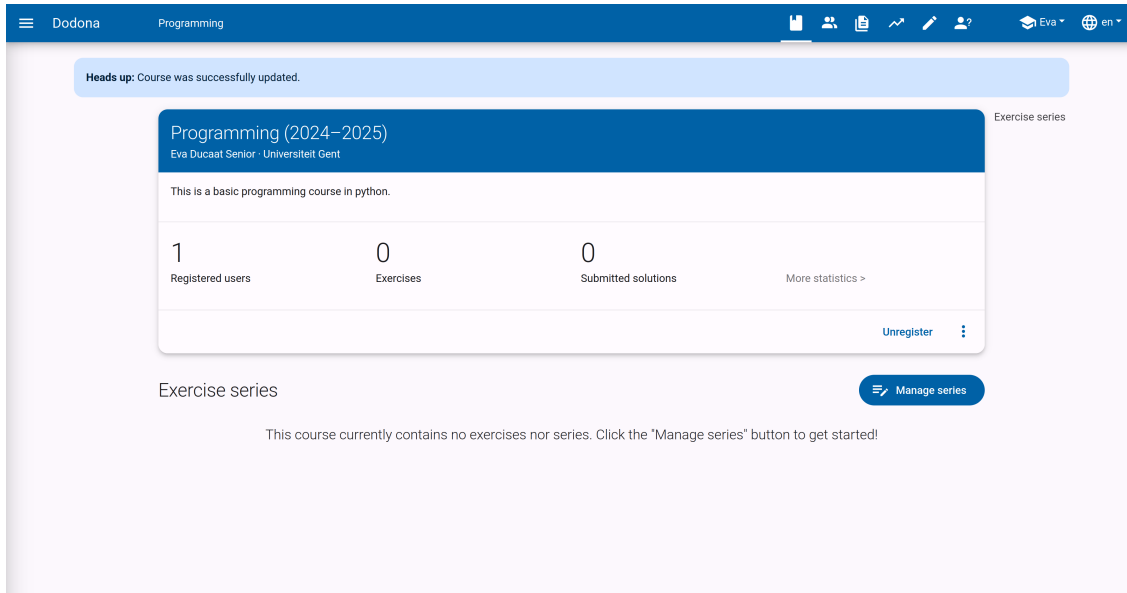
To edit the properties of an existing course, navigate to the course page and click on the edit icon at the top.



You will be taken to a page where you can adjust the name, teacher, description, academic year, language, programming language, visibility, and registration procedure. For more

details about the specific properties, you can go to [this page](#).

After making changes, click the finish button in the upper right corner of the panel to save the new course properties. Alternatively, you can also click [Update](#) at the bottom of the panel. Then you will automatically navigate back to the course page where the new course properties will immediately take effect.



Building a Course

As a course administrator, you can outline a learning path for the course. The learning path is displayed on the course page under the heading [Exercise Series](#). You can add exercise series to the learning path, to which you can link exercises. For more explanation about what you can do, see [managing exercise series](#).

Managing Course Users

To get an overview of the users in a course, click on the user icon in the navigation bar at the top of the course page. For more information about the actions you can perform there, you can consult the guide on [user management](#).

Navigating to Submissions

As a course administrator, you can track everything that happens within your course. To get an overview of all solutions submitted by the students, click on [Submitted Solutions](#) at the top of the course page or on the icon in the navigation bar.



The screenshot shows the top section of the Dodona interface. At the top, there are three statistics: 56 Registered users, 11 Exercises, and 1 997 Submitted solutions (highlighted with a red box). Below these is a 'Manage series' button. The main section is titled 'Exercise series' and shows an 'Evaluation' for February 12, 2025 00:00. It lists four exercises: Aeneid, Echo, Counter, and Curling, each with a progress bar and status (Not yet read, Not yet solved, or Not yet solved).

The overview contains a lot of information per submission, such as the name of the user and the name of the exercise, including filters for these values. The status, timestamp, and a link to the submission are also present.

This screenshot shows the 'Visualisation Test - All submissions' page. It features a search bar, status and member labels filters, and a 'Retest submissions' button. The table below lists submissions with columns for User, Exercise, Time, Status, and Summary. The first submission by Sofie Tu Dent for the 'Curling' exercise is highlighted with a red box.

	User	Exercise	Time	Status	Summary
⚡ #2	▼ Sofie Tu Dent	▼ Curling	5 days ago	Runtime error	Crashed while testing >
✓ #1	▼ Sofie Tu Dent	▼ Curling	5 days ago	Correct	All tests succeeded >
⚡ #9	▼ Sofie Tu Dent	▼ Echo	5 days ago	Runtime error	Crashed while testing >
✗ #8	▼ Sofie Tu Dent	▼ Echo	5 days ago	Wrong	49 tests failed >
✓ #7	▼ Sofie Tu Dent	▼ Echo	5 days ago	Correct	All tests succeeded >
⌚ #6	▼ Sofie Tu Dent	▼ Echo	5 days ago	Timeout	Time limit exceeded >
✗ #5	▼ Sofie Tu Dent	▼ Echo	5 days ago	Wrong	50 tests failed >
✓ #3	▼ Lashawnda Bogisch	▼ Counter	13 days ago	Correct	All tests succeeded. >
✗ #2	▼ Lashawnda Bogisch	▼ Counter	13 days ago	Wrong	68 tests failed. >
⚡ #1	▼ Lashawnda Bogisch	▼ Counter	13 days ago	Compilation error	>
✓ #2	▼ Inger Bernier	▼ Counter	13 days ago	Correct	All tests succeeded. >
⌚ #1	▼ Inger Bernier	▼ Counter	13 days ago	Timeout	>
⚡ #2	▼ Malcolm Johnson	▼ Counter	13 days ago	Memory limit exceeded	>
⌚ #1	▼ Malcolm Johnson	▼ Counter	13 days ago	Timeout	>
✓ #5	▼ Kenneth Recker	▼ Counter	13 days ago	Correct	All tests succeeded. >

If you click on the filter icon for the name of a student or exercise, the list of submissions will be filtered to show only solutions for that specific user or exercise.

This screenshot shows the same 'Visualisation Test - All submissions' page, but with the user filter set to 'Sofie Tu Dent'. The table now only displays submissions for this user, showing a mix of successful and failed attempts across different exercises.

	User	Exercise	Time	Status	Summary
⚡ #2	▼ Sofie Tu Dent	▼ Curling	5 days ago	Runtime error	Crashed while testing >
✓ #1	▼ Sofie Tu Dent	▼ Curling	5 days ago	Correct	All tests succeeded >
⚡ #9	▼ Sofie Tu Dent	▼ Echo	5 days ago	Runtime error	Crashed while testing >
✗ #8	▼ Sofie Tu Dent	▼ Echo	5 days ago	Wrong	49 tests failed >
✓ #7	▼ Sofie Tu Dent	▼ Echo	5 days ago	Correct	All tests succeeded >
⌚ #6	▼ Sofie Tu Dent	▼ Echo	5 days ago	Timeout	Time limit exceeded >
✗ #5	▼ Sofie Tu Dent	▼ Echo	5 days ago	Wrong	50 tests failed >
✓ #4	▼ Sofie Tu Dent	▼ Counter	13 days ago	Correct	All tests succeeded. >
⚡ #3	▼ Sofie Tu Dent	▼ Counter	13 days ago	Runtime error	>
✗ #2	▼ Sofie Tu Dent	▼ Counter	13 days ago	Wrong	80 tests failed. >
⌚ #1	▼ Sofie Tu Dent	▼ Counter	13 days ago	Timeout	>
⚡ #4	▼ Sofie Tu Dent	▼ Echo	13 days ago	Output limit exceeded	>
✓ #3	▼ Sofie Tu Dent	▼ Echo	13 days ago	Correct	All tests succeeded. >

✓ #2	▼ Sofie Tu Dent	▼ Echo	13 days ago	Correct	All tests succeeded.	>
✗ #1	▼ Sofie Tu Dent	▼ Echo	13 days ago	Wrong	52 tests failed.	>

You can also access these submissions in other ways:

- An overview of the submissions for a **specific exercise** can be found by clicking on the arrow to the right of an exercise on the course page.
- An overview of the submissions for a **specific user** can be found by clicking on [Solutions](#) on the [course page of that user](#).

In the submissions overview, you will find a button [Retest solutions](#) at the top right. This button allows you to [retest](#) all solutions in the overview. You'll also see a button to [Detect plagiarism](#) next to it on the submissions overview for a specific exercise. This will export the latest submission for each student to our plagiarism detection tool [dolos](#).

Visualisation Test - All submissions for Manhattan

Search:

Status: Member Labels:

Retest submissions Detect plagiarism

User	Time	Status	Summary
✓ #2 Ivory Sauer	about 1 month ago	Correct	All tests succeeded.
✓ #1 Ivory Sauer	about 1 month ago	Correct	All tests succeeded.
✗ #5 Chance Grimes	about 1 month ago	Wrong	15 tests failed.
✓ #4 Chance Grimes	about 1 month ago	Correct	All tests succeeded.
⊕ #3 Chance Grimes	about 1 month ago	Memory limit exceeded	
⌚ #2 Chance Grimes	about 1 month ago	Timeout	
✗ #1 Chance Grimes	about 1 month ago	Wrong	69 tests failed.
⚡ #6 Rudolph Little	about 1 month ago	Runtime error	
✓ #5 Rudolph Little	about 1 month ago	Correct	All tests succeeded.
⊕ #4 Rudolph Little	about 1 month ago	Memory limit exceeded	
⊕ #3 Rudolph Little	about 1 month ago	Memory limit exceeded	
⚠ #2 Rudolph Little	about 1 month ago	Compilation error	
⚡ #1 Rudolph Little	about 1 month ago	Runtime error	
✓ #2 Rene Becker	about 1 month ago	Correct	All tests succeeded.
⊕ #1 Rene Becker	about 1 month ago	Memory limit exceeded	

DOLOS - exercise - Pyramidal constants

Exercise - Pyramidal Constants

Source code plagiarism detection report

Report info

- January 17, 2025 at 3:45 PM GMT+1
- 392 submissions
- Python
- 9 labels detected

Label	Submissions
Horned Serpent	16
Wampus	31
Ravenclaw	55
Professors	5
Hufflepuff	46
Thunderbird	60

Highest similarity

100%

[View submissions](#)

Average similarity

77%

Median similarity: 90%

Clusters

61

Based on the current threshold (83%)

Similarity distribution

Threshold: 83%

Amount of files

Similarity

Submissions

Highlights the most suspicious individual submissions, useful for exams.

Submission	Label	Highest similarity
Petunia Sprout.py	Gryffindor	100%
Kennilworthy Weasley.py	Hufflepuff	100%

Clusters

Aggregates submissions in groups, useful for exercises.

Submissions

AJ HT AM JD EB CG FT DN PP MW DL CL RJ AB RB AF FP GM OB AS PB WF VG

AB LS SP GT FT AG EM NQ SC DF HM AF MU BS GD AS MT ID SF FF AG TW AC

You can also filter for the [Most recent submissions per user](#) by clicking on the three dots to the right of the filter bar. Here you'll also find the option to [automatically reload submissions](#) every 5 seconds, which can be useful when you want to follow the progress of

your students in real-time.