



Welcome to Examiner documentation

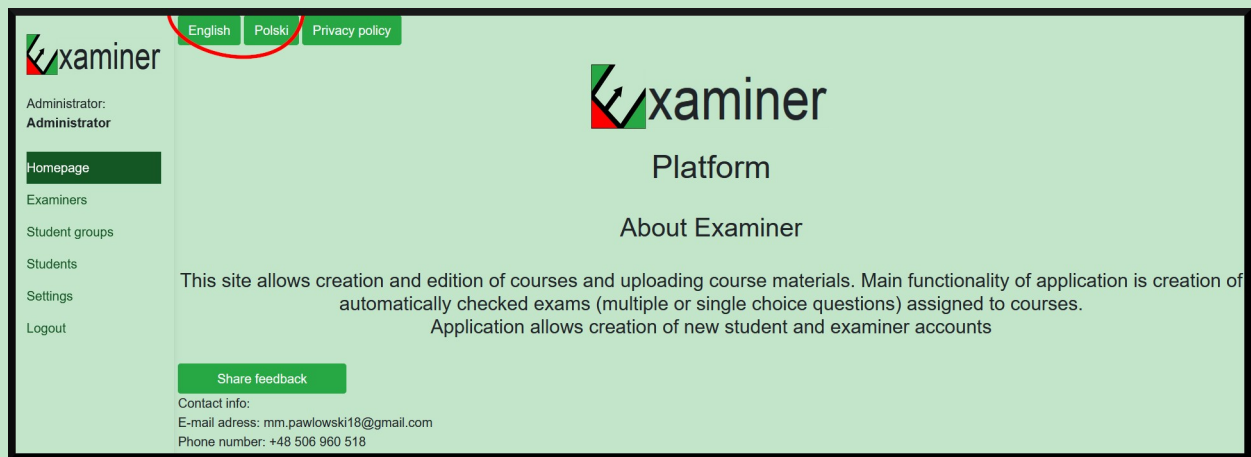
1. Introduction

This instruction material was prepared in order to introduce users to e-learning web application Examiner. It explains how to use various features provided by application for platform administrator user. Creation of new users (examiners and students), user edition. Creation of new student groups, assigning groups to courses and students and making changes to platform settings, its icon, name and settings of evaluation system. We wish you pleasant and easy usage of our application.

Mateusz Pawłowski

2. Homepage

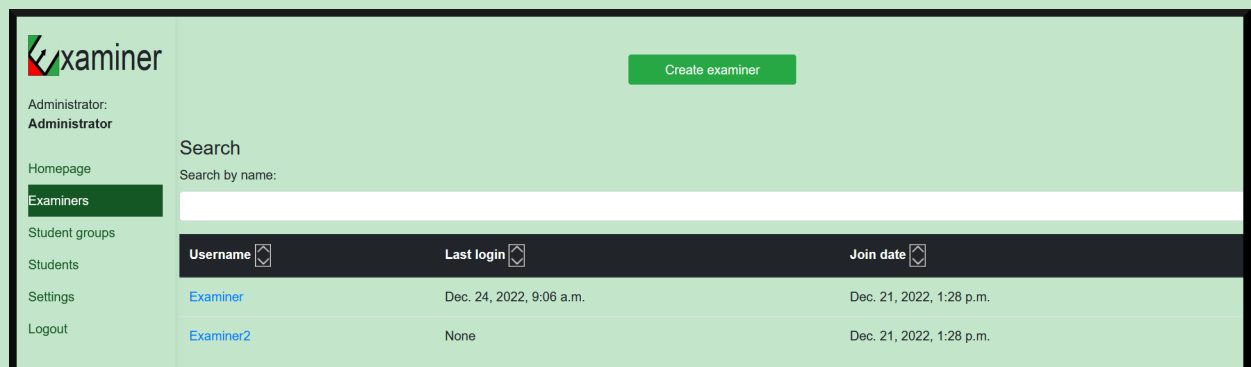
Homepage contains name and icon of e-learning platform. There you can find button for sharing opinions and what's more important – option to choose language. If website is displayed in wrong language you should press „English” button situated at the top of the screen.



3. Examiners

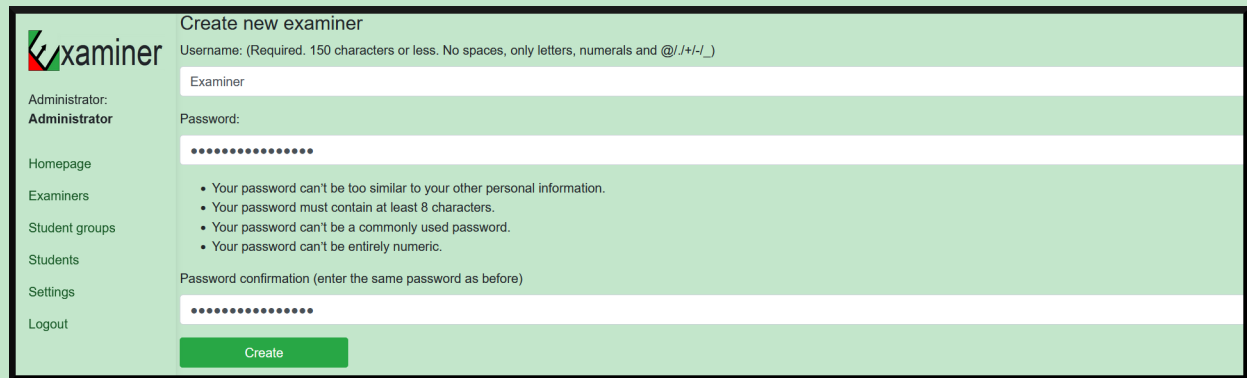
In order to properly use Examiner app it is necessary to create examiners. Platform administrator account is devoted to higher level tasks and as such does not have access to course creation and edition. One examiner account is enough to fully utilize your platform, however application allows creation of many so it is possible to delete account of examiner which for some reason should not have platform access.

3.1. Examiner List



Examiner list is presented as table containing information about examiners, their usernames, date of their last login and time of their creation. Clicking on examiner username redirects to examiner edit view. List can be sorted with buttons situated to the right of column names. Above list there is a text field that allows to search examiners by username. Above search field there is a button that redirects user to examiner creator.

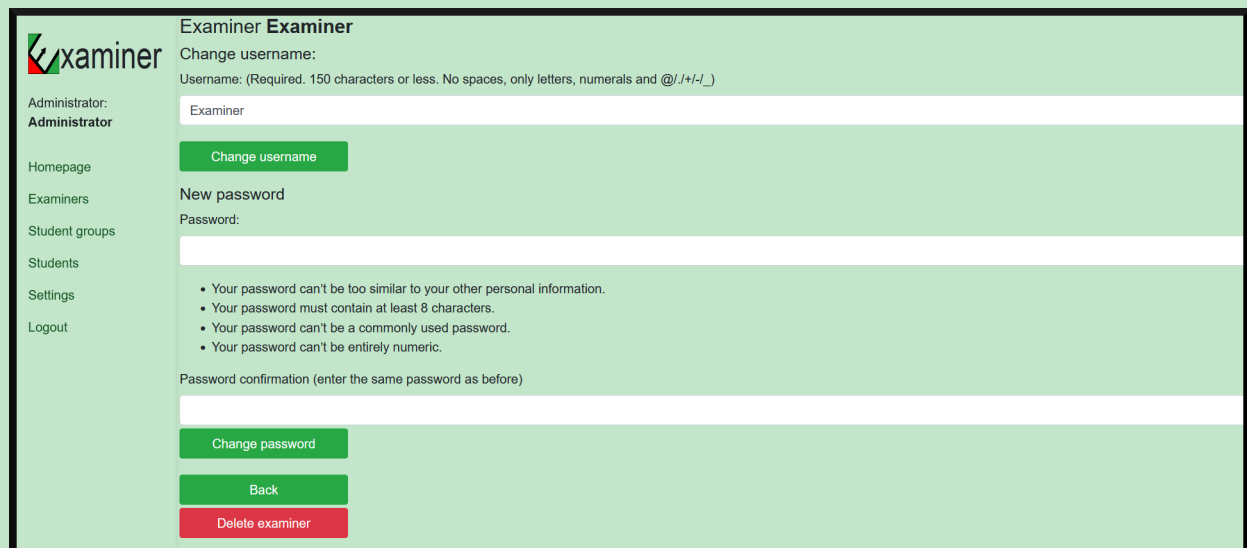
3.2. Examiner creator



The screenshot shows the 'Create new examiner' form. On the left is a sidebar with the 'xaminer' logo and a menu: Administrator (highlighted), Homepage, Examiners, Student groups, Students, Settings, and Logout. The main content area has a title 'Create new examiner' and a subtitle 'Username: (Required. 150 characters or less. No spaces, only letters, numerals and @/./+/-/_)'. Below this is a text input field containing 'Examiner'. Underneath is a 'Password:' label followed by a masked password field (dots). A list of password rules is shown: 'Your password can't be too similar to your other personal information.', 'Your password must contain at least 8 characters.', 'Your password can't be a commonly used password.', and 'Your password can't be entirely numeric.' Below the rules is a 'Password confirmation (enter the same password as before)' label followed by another masked password field. At the bottom is a green 'Create' button.

This view is used for examiner creation. Entering examiner username is required (150 characters or less. No spaces, only letters, numbers and @/./+/-/_). Password has to be repeatedly entered for confirmation (Password can't be too similar to other personal information, must contain at least 8 characters, can't be a commonly used password and can't be entirely numeric)

3.3. Examiner editor



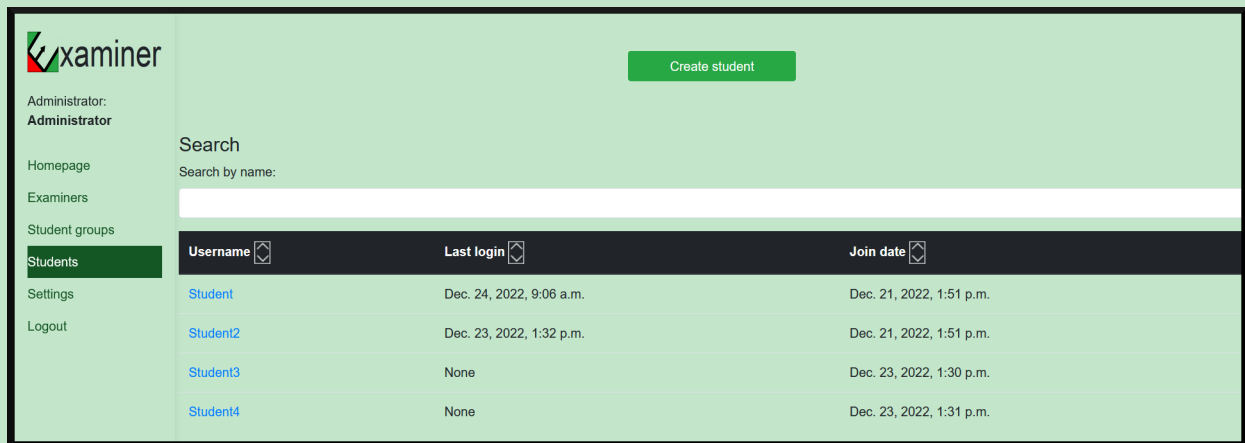
The screenshot shows the 'Examiner Editor' form. The sidebar is identical to the previous form. The main content area has a title 'Examiner Examiner' and a subtitle 'Change username:'. Below this is a text input field containing 'Examiner'. Underneath is a green 'Change username' button. Below that is a 'New password' label followed by a 'Password:' label and a masked password field. The same password rules are listed. Below the rules is a 'Password confirmation (enter the same password as before)' label followed by another masked password field. At the bottom are three buttons: a green 'Change password' button, a green 'Back' button, and a red 'Delete examiner' button.

This view is used for changing username and password of examiner. It also allows deletion of already existing examiner. In case in which username is changed login is changed as well so if examiner is not informed about their username being changed they won't be able to log in which gives similar result to password change. Rules for username and password are identical to the ones during examiner creation. When „Delete examiner” button is pressed a pop-up window will appear and ask if user is sure that they want to delete examiner account.

4. Students

Students are a category of users which can be assigned to student group and through it to the course. Learning resources that were appended to course can be viewed by students. They can view courses they were assigned to, however they do not have access to information about other courses or any other users besides themselves. They can view their own exam results though.

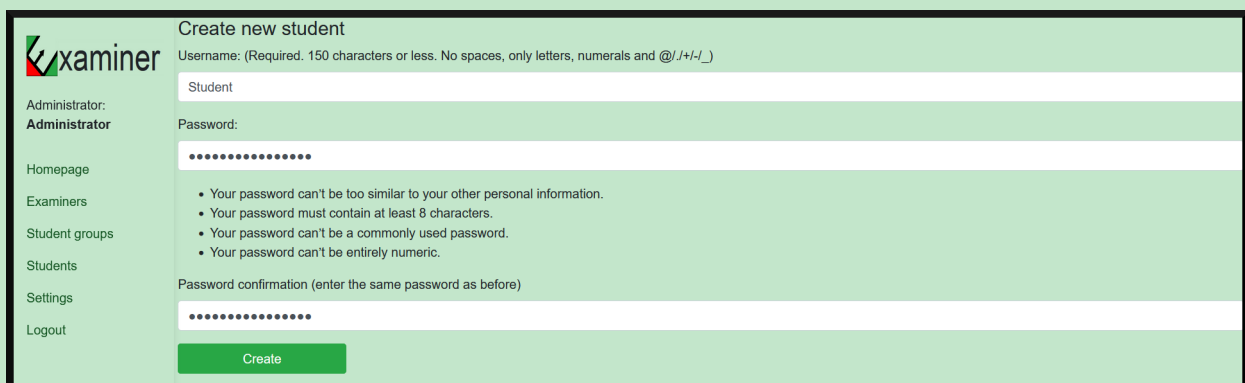
4.1. Student list



Username	Last login	Join date
Student	Dec. 24, 2022, 9:06 a.m.	Dec. 21, 2022, 1:51 p.m.
Student2	Dec. 23, 2022, 1:32 p.m.	Dec. 21, 2022, 1:51 p.m.
Student3	None	Dec. 23, 2022, 1:30 p.m.
Student4	None	Dec. 23, 2022, 1:31 p.m.

Student list is displayed in the form of table containing information about students usernames, last login dates and dates of their creation. Clicking students username redirects to student edit view. List can be sorted with buttons placed right to column name, Above list there is a text field for searching students by username. Above search field button that redirects to student creator is situated.

4.2. Student Creator



Create new student

Username: (Required. 150 characters or less. No spaces, only letters, numerals and @/./+/-/_)

Student

Password:

.....

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation (enter the same password as before)

.....

Create

This view can be used to create new student accounts. Entering students username is required (150 characters or less. No spaces, only letters, numbers and @/./+/-/_). Password has to be repeatedly entered for

confirmation (Password can't be too similar to other personal information, must contain at least 8 characters, can't be a commonly used password and can't be entirely numeric)

4.3. Student editor

examiner

Administrator:
Administrator

Homepage

Examiners

Student groups

Students

Settings

Logout

Username: (Required: 100 characters or less. No spaces, only letters, numerals and @/./#/_)

Student

Change username

New password

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation (enter the same password as before)

Change password

Enter name of group to which student will be assigned Student

Assign

Back

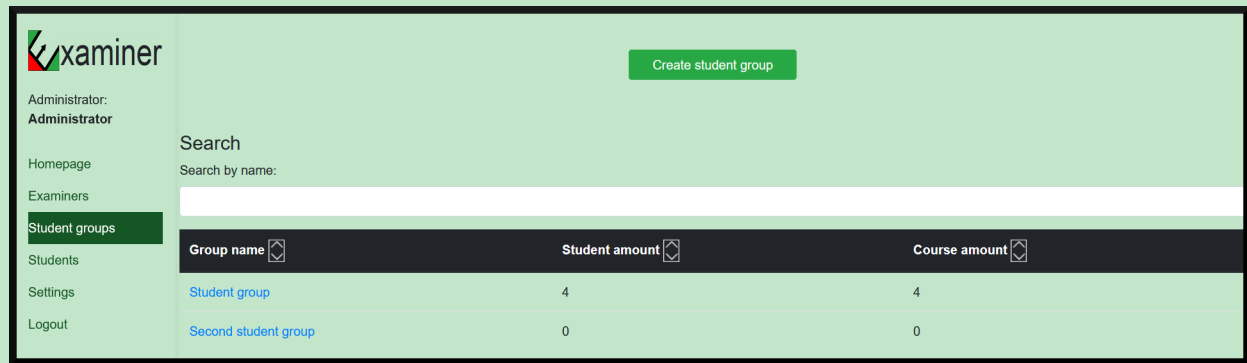
Delete student

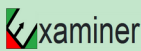
This view is used for changing username and password of a student. It also allows for student account deletion. In case of changing username login will change as well so that when the student is not informed they won't be able to log in which creates similar effect to password change. Rules regarding username and password are identical as the in the case of student creation. In the case that „Delete student” button is pressed a pop-up window will appear to confirm the choice of student deletion. This view unlike examiner edit view has additional feature in form of field that allows assigning student to specific student group which name has to be entered.

5. Student Groups

Student groups are used for gathering students into larger groups to which courses are assigned. After course creation, course has to be assigned to student group so that students belonging to it could have access to course.

5.1. Student group list



	Create student group
Administrator: Administrator	
Homepage	Search
Examiners	Search by name:
Student groups	
Students	
Settings	
Logout	

Group name	Student amount	Course amount
Student group	4	4
Second student group	0	0

List of student groups is displayed as table containing information about group- its name, and amount of students and courses that were assigned to it. There's also a text field for searching groups by name. Button situated at the top allows for creation of new student group. Clicking on group name redirects to student group edition.

5.2. Student group creator



	Create new student group:
Administrator: Administrator	Group name:
Homepage	<input type="text" value="Student group"/>
Examiners	Create
Student groups	
Students	
Settings	
Logout	

Group creator allows for creating a new group. It is sufficient to enter only its name which can be composed of any characters, including spaces. Names of two student groups within one platform can't be identical. New group is not going to be assigned to any students nor courses.

5.3. Student group editor



	Student group Student group
Administrator: Administrator	Group name:
Homepage	<input type="text" value="Student group"/>
Examiners	Change name
Student groups	Students
Students	Courses
Settings	Delete group
Logout	Back

Student group editor is rich in features. Most basic are changing group name (which has no side effects) and option to delete group. In case of group deletion student accounts and courses are not deleted, rather they are unassigned from the deleted group.

5.3.1. Student part

Students

Enter username of user that will be assigned to group **Student group**

Administrator:

Assign

Search:

Username	Last login	Join date	
Student	Dec. 24, 2022, 9:06 a.m.	Dec. 21, 2022, 1:51 p.m.	Remove
Student2	Dec. 23, 2022, 1:32 p.m.	Dec. 21, 2022, 1:51 p.m.	Remove

Pressing „Students” button will unravel list of students assigned to group. As well as information about their username, last login date and creation date. To the right from student username „Delete” button which unassignes student from group. You can also find text field for searching students in the group by username. Above search field there’s form that allows for assigning new students to the group by entering their usernames. Clicking on students username in the table redirects to above mentioned student edit view.

5.3.2. Course part

Courses

Enter name of a course that will be assigned to group **Student group**:

Course deadline:

Assign

Course search:

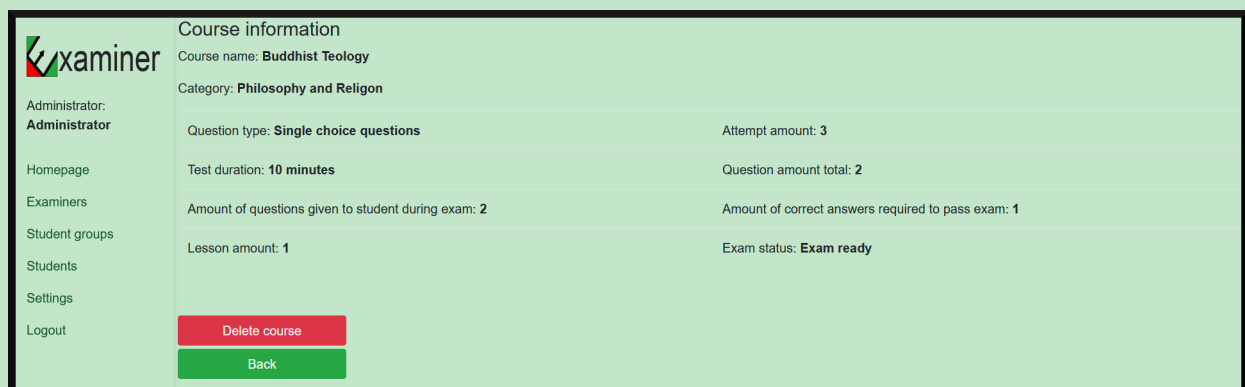
Search by name:

Name	Category	Deadline	
Buddhist Teology	Philosophy and Religion	Nov. 11, 2022, midnight (Term expired)	Change deadline Remove
Elementary Geometry	Mathematics	May 5, 1984, midnight (Term expired)	Change deadline Remove
Daoist Philosophy	Philosophy and Religion	Jan. 1, 2023, midnight	Change deadline Remove

Pressing „Courses” button unravels course section of group edition. It includes table listing all courses assigned to student group. There is information about name, category and deadline of each course for this group. Courses do not possess any deadlines on their own, only when they are assigned to group they get one. Thanks to that one course can have multiple

deadlines for separate groups. Pressing „Change deadline” button situated to the right of the deadline date (relevant only to this specific student group). To the right there „Delete” button which unassigns course from the group. Above table you can find there is course search feature- by name or category. Above it form that is used for assigning courses to group is situated. It is required to enter course name as well as deadline date (for example in YYYY-MM-DD format). Clicking on course name redirects to course detail view.

5.3.3. Course detail view



The screenshot displays the 'Course detail view' interface. On the left is a sidebar with the 'examiner' logo and a menu containing: Administrator (highlighted), Homepage, Examiners, Student groups, Students, Settings, and Logout. The main content area is titled 'Course information' and shows details for a course named 'Buddhist Teology' in the 'Philosophy and Religion' category. The details are organized into two columns: 'Question type: Single choice questions', 'Attempt amount: 3', 'Test duration: 10 minutes', 'Question amount total: 2', 'Amount of questions given to student during exam: 2', 'Amount of correct answers required to pass exam: 1', 'Lesson amount: 1', and 'Exam status: Exam ready'. At the bottom of the main area are two buttons: a red 'Delete course' button and a green 'Back' button.

Course information	
Course name: Buddhist Teology	
Category: Philosophy and Religion	
Question type: Single choice questions	Attempt amount: 3
Test duration: 10 minutes	Question amount total: 2
Amount of questions given to student during exam: 2	Amount of correct answers required to pass exam: 1
Lesson amount: 1	Exam status: Exam ready
<div><button>Delete course</button><button>Back</button></div>	

Course detail view contains information concerning it, such as: its name, category, question type, test duration, amount of questions given to students during exam, amount of lessons appended to course, amount of exam attempts that students can take, total amount of questions that examiners created for the course and minimal passing score. This view contains button for course deletion as well. Examiners do not have permission for course deletion even though they can make new ones, as such coming to this view from platform administrator account is the only way to delete created course. Pressing button causes pop-up window asking if user is sure that they want to delete the course to appear.

6. Settings

Administrator:
Administrator

Homepage

Examiners

Student groups

Students

Settings

Logout

Platform

Przełączaj... Nie wybrano pliku.

Save settings

Grades

There's a functionality that awards grades to students after exams. You should enter displayed grade name and minimal percentage bar for achieving given grade. Student receives highest grade that fulfills percentage bar requirements. Passing course is independent of the grade as it's determined by passing amount of correct answers which is set separately for each course. The goal of grading system is more precise description of successfully passed exams.

There are two default grading systems- school (1,2,3,4,5,6) and academic (2,3,3.5,4,4.5,5) Which can be set by pressing appropriate button.

School system

Academic system

Grade name:

Required percentage bar:

6.1. Platform edition

This view allows for change of platform name that is displayed to every user after logging in regardless of account type (platform administrator, examiner or student), and choosing or changing platform icon. In platform name there could be included additional information besides platform name. Platform icon is always displayed in upper left corner of the screen as well as on homepage for logged in users. For preview it's also displayed above name form. If administrator wants to resign from having logo they can check „Clean” check mark which appears when platform has logo set and press „Save settings” button. Before icon is set or after it was removed default icon of Examiner app is displayed (same as the one on the main page before logging in).

6.2. Grades

Beneath platform edit form grades menu is located. Grades are optional feature of Examiner app and in the case when platform has no grades set users and examiners are going to see percentile scores (achieved score multiplied by 100% and divided by max score) instead of them. Students receive highest grade for which they fulfill grade bar requirement. Grades do not have maximal values, only lower ones as such lowest possible grade should have percentile bar of 0 (%). In case when there is no grade for which percentile bar requirements would be met student will receive „None” grade, such scenarios do not occur when default evaluation systems are used. If administrator would like to not use grading and return to using percentage scores only all grades should be removed from grades table at the bottom of the page. Grades do not affect passing exams, passing score is set by examiners during course edition.

6.2.1. Grades form

Above grades table, which allows their deletion grade form is situated. It's use is creation of new grades by administrator. In order to do this grade name that is going to be displayed and minimal percentage bar must be entered.

Percentage bar must be in a range from 0 to 100, percentage sign „%" should not be entered into the form, just the number. In the scenario when two grades are given same name no errors occur, as they are categorized by percentage bars, however it is advised that each grade should have different name. Grades can't be edited but they can be very quickly deleted with grades table beneath the form and add updated version. Order of grade creation or deletion do not affect anything.

6.2.2. Default evaluation systems

There are two default evaluation systems available. They can be enabled by pressing appropriate button above grades form: „School system” and „Academic system”. Once one is selected all grades that were set before are deleted and replaced by grades from selected evaluation system. If administrator would like to disable them and use custom grades then all grades should be deleted and new ones should be added.

6.2.2.1. School system

6 – 96%
5 – 84%
4 – 70%
3 – 55%
2 – 40%
1 – 0%

6.2.2.2. Academic system

5 – 91%
4.5 – 81%
4 – 71%
3.5 – 61%
3 – 51%
2 – 0%