

Student Enrollment System
User Manual for Administrators

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Getting Started

This manual assumes that the application has already been configured on your machine. If this is not the case, please refer to the Installation Guide found in the Documents folder this manual is stored in.

Logging In

Student Enrollment System

The screenshot shows a login interface with a dark theme. At the top, it says "Log In". Below that are two input fields: one for "Email Address" and one for "Password", both represented by redacted boxes. At the bottom is a blue button labeled "Login".

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When you first open the application, you will see the Login page. Here, users can input their email address (which doubles as their username) and the corresponding password to access the system.

The default administrator account has the following credentials:

- Email Address: **superuser@ses.com**
- Password: **Password_1**

You can use this to log into the system right out of the box, as the system is configured with this account immediately available for use. Simply **type these credentials in the appropriate fields** and **click Log In** to proceed.

Navigation Menu

The screenshot shows the 'Departments List' page of the Student Enrollment System. At the top, there is a navigation bar with links: 'Student Enrollment System', 'Departments', 'Courses', 'Faculty', 'Subjects', 'Sections', and 'Accounts'. To the right of these links are two buttons: a blue 'Change Password' button and a red 'Log Out' button with the text 'superuser@ses.com'. Below the navigation bar is a table header with columns for '#', 'Name', and several sorting icons. The table body is empty, displaying the message 'No data available in table'. At the bottom of the page, there is a footer with the text 'Showing 0 to 0 of 0 entries' and 'Previous' and 'Next' buttons. The entire screenshot is framed by a thick black border.

Upon logging in, you will be directed to the main page of the Departments section. That will be discussed in a later section. For now, direct your attention to the **navigation bar at the top portion of the window**.

On this navigation bar, you will see menu options for Departments, Courses, Faculty, Subjects, Sections, and Accounts. You can click on these to navigate to their respective pages. On the upper right corner of the window, you will notice two colored buttons: Change Password and Log Out.

Change Password

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts

[Change Password](#) [Log Out superuser@ses.com](#)

Change Password

New Password

Confirm Password

Change Password

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It is highly recommended that, upon logging in using the superuser@ses.com account, that you change the password immediately from the default. **Click on the Change Password button on the upper right corner of the window** to open this page. **Type your new password on the two fields (the two must match)** and **click Change Password** to confirm. Make sure to **remember this new password**, because it will be the password you have to use to log into the system again.

Your password **must contain at least one lowercase character, one uppercase character, one numeric character, and one non-alphanumeric character**. It must also be **at least six characters long**.

Logging Out

Click on the Log Out button on the **upper right corner of the window** to log out your account. Doing this will return you to the Login page.

Make sure to always log yourself out after using the system.

Departments

The Departments section is where you manage data on Departments. Examples of a Department include Applied Sciences, Arts and Humanities, and Social Sciences (among others). **Click on Departments on the navigation menu** to go to this section. By default, you are redirected to this section upon logging in.

Main Page

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Departments List

		Name				
#		Name				
No data available in table						

Showing 0 to 0 of 0 entries [Previous](#) [Next](#)

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The main page of the Departments section shows this table where all the Department data is displayed (this will be illustrated further in the section). This table has special features that make browsing data easier, all of which are detailed in the DataTables section of this manual.

Adding a Department

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

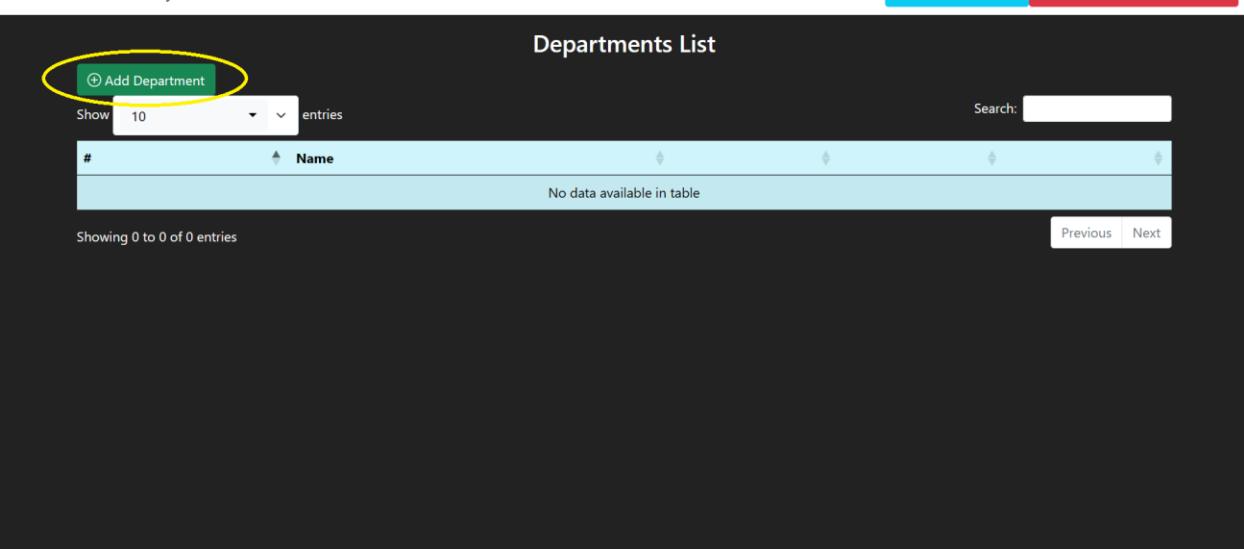
Departments List

Show 10 entries Search:

#	Name	Actions
No data available in table		

Showing 0 to 0 of 0 entries Previous Next

(+ Add Department)



Click on the Add Department button above the table to access the Add Department page.

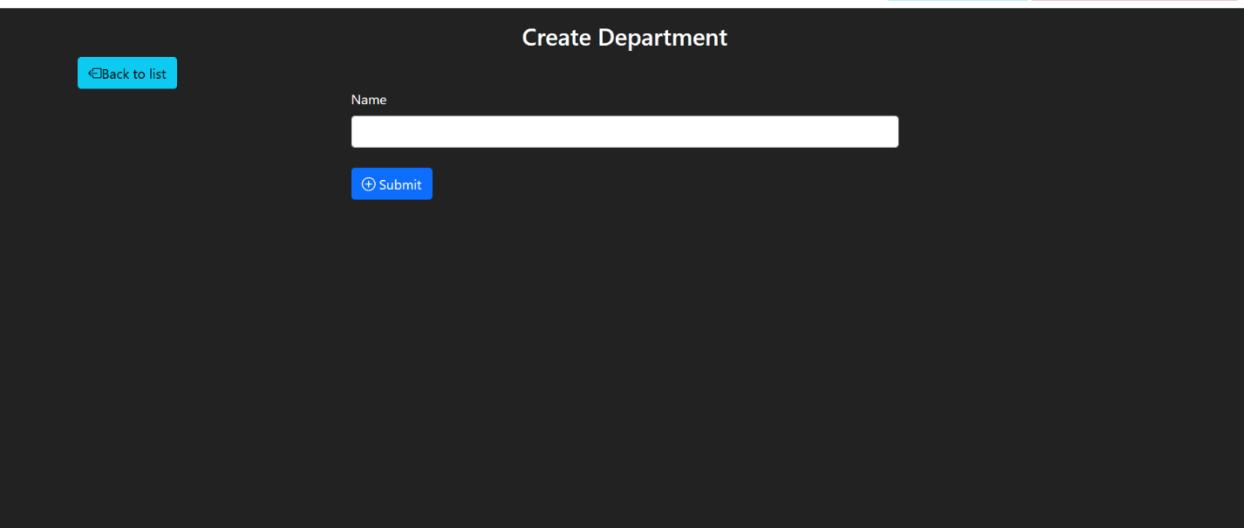
Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create Department

[Back to list](#)

Name

(+ Submit)



Upon clicking the button, this page will load. **Input a name** for the new Department and **click Submit** to add the Department to the database. Note that **the name cannot be empty**. If you don't wish to add anything, click on the **Back to List** button on the upper left portion of the window to return to the main page.

Departments List

Department successfully added!

#	Name	View	Edit	Delete
1	Applied Sciences	View	Edit	Delete

Showing 1 to 1 of 1 entries

Previous **1** Next

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Once you click submit, you will be redirected back to the main page. An alert on the top portion of the window confirming the addition of your entry to the database will appear. You should also be able to see or search for the new entry on the table below.

Viewing Department Details

#	Name	View	Edit	Delete
1	Applied Sciences	View	Edit	Delete
2	Arts and Humanities	View	Edit	Delete
3	Social Sciences	View	Edit	Delete

Showing 1 to 3 of 3 entries

Previous **1** Next

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In the main page, you will notice that each Department entry has **three colored buttons next to them**. These each correspond to a specific function, and clicking one of them will open a page related to that function for the particular entry the button is next to.

This section will talk about the View Details function. **Click on the View Button for any one entry on the table to load the View Details page for that entry.**

The screenshot shows a web application interface titled "Department Details". At the top, there is a navigation bar with links for "Student Enrollment System", "Departments", "Courses", "Faculty", "Subjects", "Sections", and "Accounts". On the right side of the header are two buttons: "Change Password" and "Log Out superuser@ses.com". Below the header, the main content area has a title "Department Details" and a sub-section "Back to list". A table displays a single entry with the ID "1" and Name "Applied Sciences". At the bottom of the page, there is a copyright notice: "© 2023 - StudentEnrollmentSystem".

The View Details page looks like this. It's a simple table that displays all the information of a specific entry. If you are done viewing details, click the **Back to List button above the table to return to the main page.**

Updating Department Information

The screenshot shows a web application interface for managing departments. At the top, there is a green button "+ Add Department" and a search bar with placeholder text "Search: []". Below the search bar, there is a dropdown menu "Show" set to "10 entries" and a "Search" button. The main content area is a table with columns "#", "Name", "View", "Edit", and "Delete". The table contains three entries: "1 Applied Sciences", "2 Arts and Humanities", and "3 Social Sciences". Each entry has a "View" button, an "Edit" button (highlighted with a red circle), and a "Delete" button. At the bottom of the table, there is a message "Showing 1 to 3 of 3 entries" and a navigation bar with "Previous", "1", and "Next". A red circle highlights the "Edit" button for the first entry, "Applied Sciences".

Click on the Edit button for any one entry on the table to open the Update Department page for that entry.

Update Department

[Back to list](#)

ID	1
Name	Applied Sciences

Update

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Doing so will open a page containing a form largely similar to the Add Department page. **Change the name on the field and click Update. Ensure that no field is left empty during this.** If you don't wish to change anything, **click the Back to List button to return to the main page.**

[Back to list](#)

Confirm Update

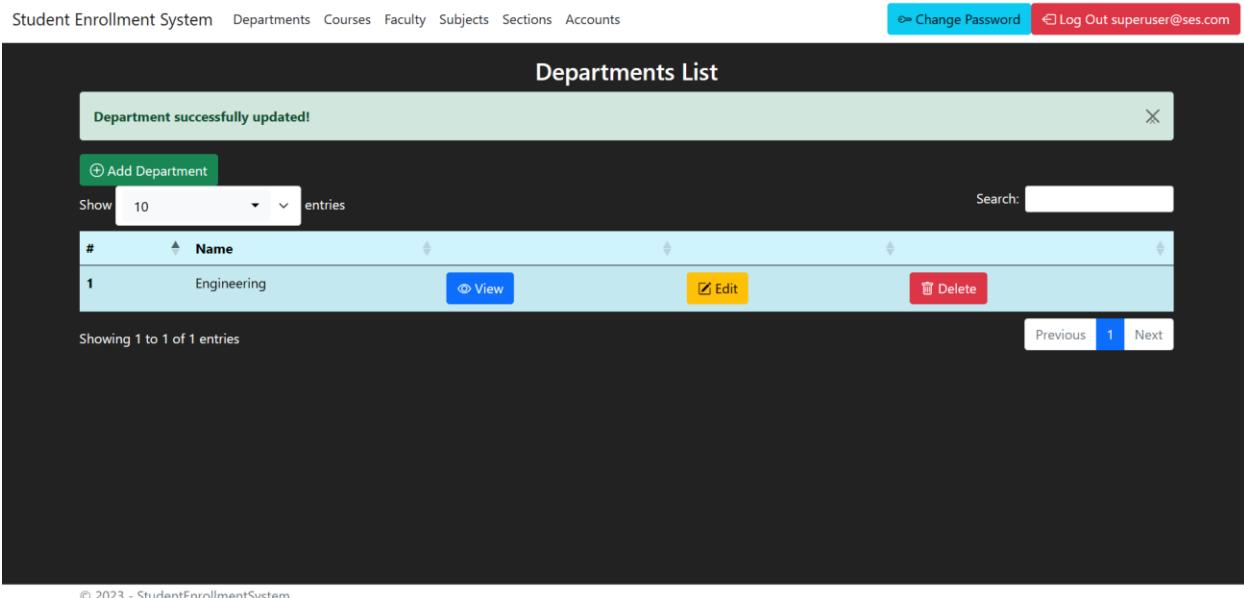
Are you sure you want to change this entry?

ID	1
Name	Engineering

Close Yes, update

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A popup will appear once you click Update. This popup asks you **if you are certain about updating the entry. If you aren't sure, click Close, which will return you to the form where you can continue editing or return to the main page. If you are sure, click the Yes, Update button to confirm your changes.**



Student Enrollment System Departments Courses Faculty Subjects Sections Accounts

Change Password Log Out superuser@ses.com

Departments List

Department successfully updated! X

+ Add Department

Show 10 entries Search:

#	Name	View	Edit	Delete
1	Engineering	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>

Showing 1 to 1 of 1 entries Previous 1 Next

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Clicking the Yes, Update Button will return you to the main page. An alert will pop up notifying you that the entry you edited has been updated. You can confirm this by searching for the entry on the table.

Deleting Department Entry



+ Add Department

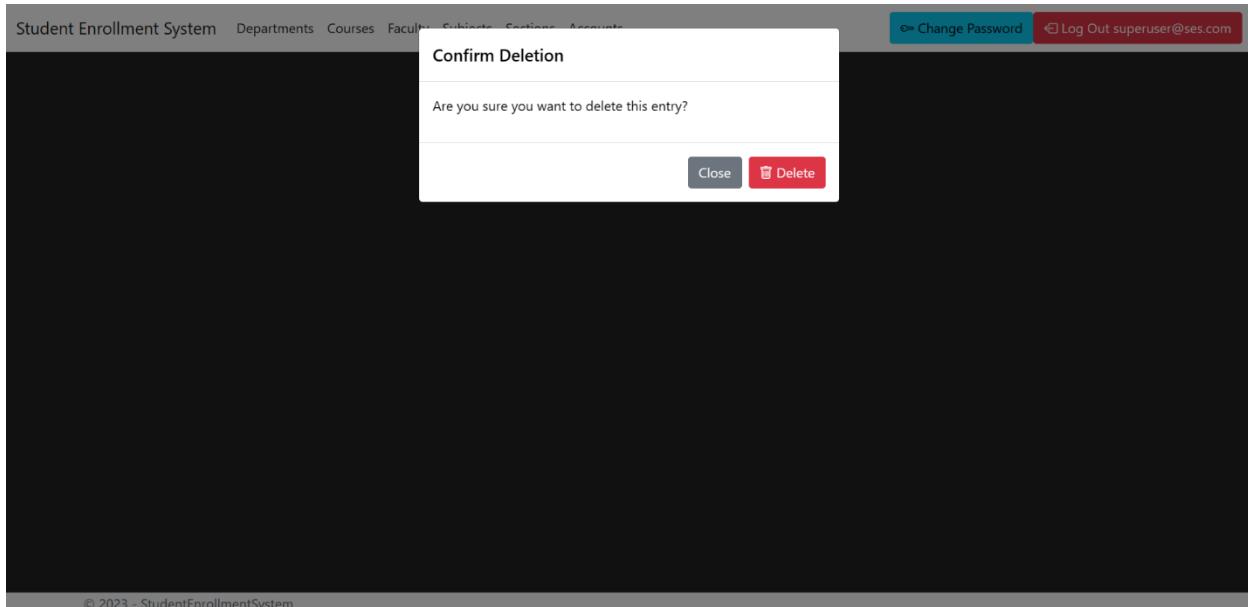
Show 10 entries Search:

#	Name	View	Edit	Delete
1	Applied Sciences	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Arts and Humanities	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	Social Sciences	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>

Showing 1 to 3 of 3 entries Previous 1 Next

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Click on the Delete button for any one entry on the table to open the Delete Department page for that entry.



A popup will appear asking you if you are sure about deleting the entry you selected. **If you aren't sure, click Close to return to the main page. Otherwise, click Delete.**

A screenshot of the "Departments List" page. At the top, there is a green success message box containing the text "Department successfully deleted!". Below this, there is a table with three rows of department data. The columns are labeled "#", "Name", "View", "Edit", and "Delete". The rows show: 1. Applied Sciences, 2. Arts and Humanities, and 3. Social Sciences. Each row has a "View" button (blue), an "Edit" button (yellow), and a "Delete" button (red). At the bottom left, it says "Showing 1 to 3 of 3 entries". At the bottom right, there are navigation buttons for "Previous", "1", and "Next".

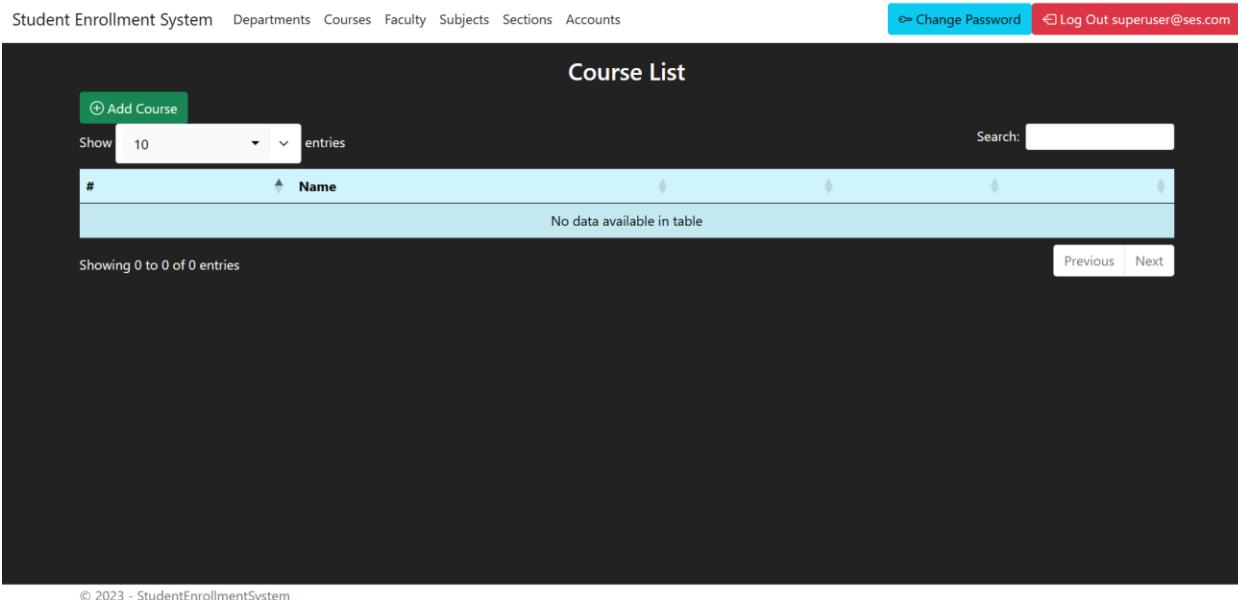
You will be redirected back to the main page after confirming your deletion. An alert will pop up confirming that your selection has indeed been deleted. You can verify this as well by attempting to search for the entry in the database.

Warning: deleting a Department entry **will also delete Course entries under that Department, as well as Subject entries under the aforementioned Courses.**

Courses

The Courses section is where you manage data on Courses. Examples of a Course include Computer Science, Fine Arts, and Economics (among others). A Course is related to a Department in that one Department can have many Courses under it (e.g. the Applied Sciences Department can have both the Computer Science and Information Technology Courses). **Click on Courses on the navigation menu to go to this section.**

Main Page



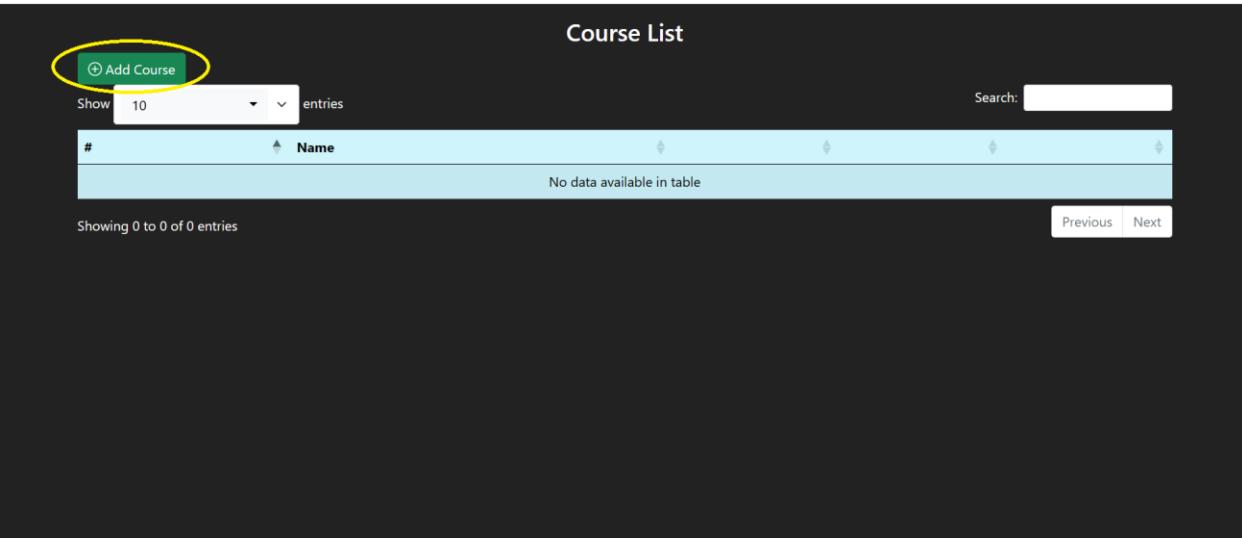
The screenshot shows the main page of the Student Enrollment System. At the top, there is a navigation bar with links for Student Enrollment System, Departments, Courses, Faculty, Subjects, Sections, and Accounts. On the far right of the navigation bar are two buttons: "Change Password" (blue) and "Log Out superuser@ses.com" (red).

The main content area is titled "Course List". It features a green "Add Course" button. Below it is a search bar with a dropdown showing "Show 10 entries" and a "Search:" input field. A table header row has columns for "#" and "Name", with a small upward arrow icon next to "Name". The table body is currently empty, displaying the message "No data available in table". At the bottom of the table area, it says "Showing 0 to 0 of 0 entries". There are "Previous" and "Next" buttons at the bottom right of the table.

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The main page of the Courses section shows this table where all the Course data is displayed (this will be illustrated further in the section). This table has special features that make browsing data easier, all of which are detailed in the DataTables section of this manual.

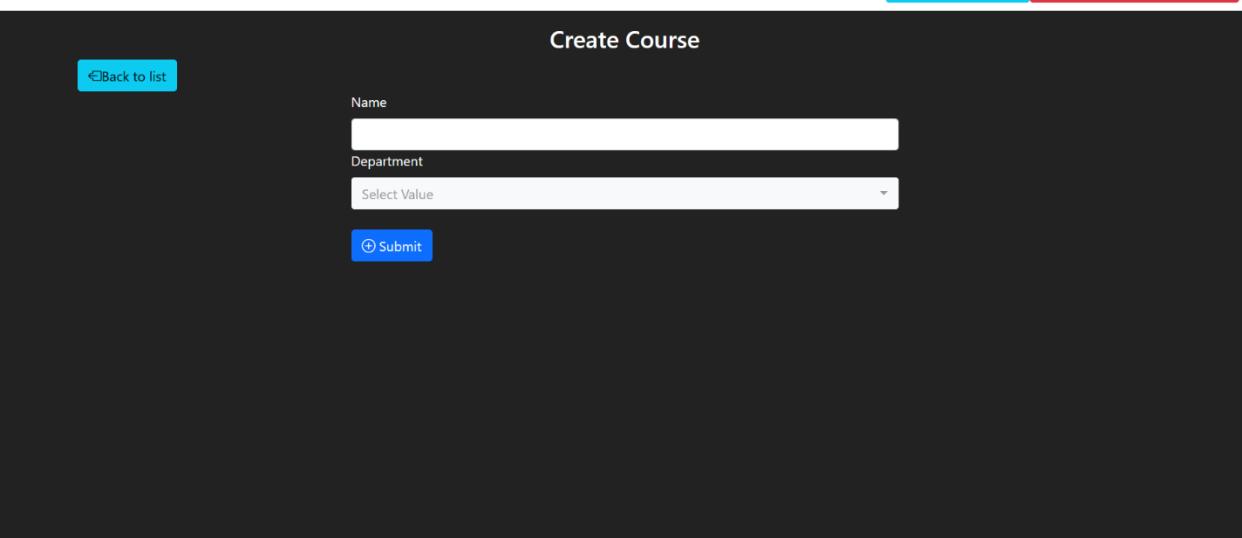
Adding a Course



The screenshot shows a dark-themed web application interface. At the top, there is a navigation bar with links for "Student Enrollment System", "Departments", "Courses", "Faculty", "Subjects", "Sections", and "Accounts". On the far right of the navigation bar are two buttons: "Change Password" (in blue) and "Log Out superuser@ses.com" (in red). Below the navigation bar is a header titled "Course List". In the upper left corner of the main content area, there is a green button with a white icon and the text "Add Course", which is circled in yellow. Below this button is a dropdown menu set to "Show 10 entries". To the right of the dropdown is a search input field labeled "Search:" with a placeholder icon. Further down, there is a table with a single column labeled "# Name". A message "No data available in table" is displayed below the table. At the bottom of the table area, it says "Showing 0 to 0 of 0 entries". On the far right, there are "Previous" and "Next" navigation buttons.

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Click on the Add Course button above the table to access the Add Course page.



The screenshot shows a dark-themed web application interface. At the top, there is a navigation bar with links for "Student Enrollment System", "Departments", "Courses", "Faculty", "Subjects", "Sections", and "Accounts". On the far right of the navigation bar are two buttons: "Change Password" (in blue) and "Log Out superuser@ses.com" (in red). Below the navigation bar is a header titled "Create Course". In the upper left corner of the main content area, there is a blue button with white text "Back to list". Below this button is a form with two fields: "Name" (an input text field) and "Department" (a dropdown menu with the placeholder "Select Value"). At the bottom of the form is a blue "Submit" button with a white icon. At the very bottom of the page, there is a copyright notice: "© 2023 - StudentEnrollmentSystem".

Upon clicking the button, this page will load. **Input a name** for the new Course, **select a Department from the dropdown menu**, and **click Submit** to add the Course to the database. Note that **none of the fields of the form can be empty**. If you don't wish to add anything, click on the **Back to List button** on the **upper left portion of the window to return to the main page**.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create Course

[Back to list](#)

Name
Computer Science

Department
Select Value

Applied Sciences
Arts and Humanities
Social Sciences

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The dropdown for the Department field looks like this. It will show **a list of all the Departments in the database based on what you put in the Departments section of the system**. As such, **there must first be data in the Departments section before you can add any courses**, because the Department field cannot be null.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create Course

[Back to list](#)

Name
Computer Science

Department
Select Value

app

Applied Sciences

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The dropdown menu has a **search bar feature** that you can use to find specific entries. Simply **type something** and the menu will find matches (if any exist).

Course List

Course successfully added!

#	Name	View	Edit	Delete
1	Computer Science	View	Edit	Delete

Showing 1 to 1 of 1 entries

Previous **1** Next

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Once you click submit, you will be redirected back to the main page. An alert on the top portion of the window confirming the addition of your entry to the database will appear. You should also be able to see or search for the new entry on the table below.

Viewing Course Details

#	Name	View	Edit	Delete
1	Computer Science	View	Edit	Delete
2	Mechanical Engineering	View	Edit	Delete
3	Fine Arts	View	Edit	Delete

Showing 1 to 3 of 3 entries

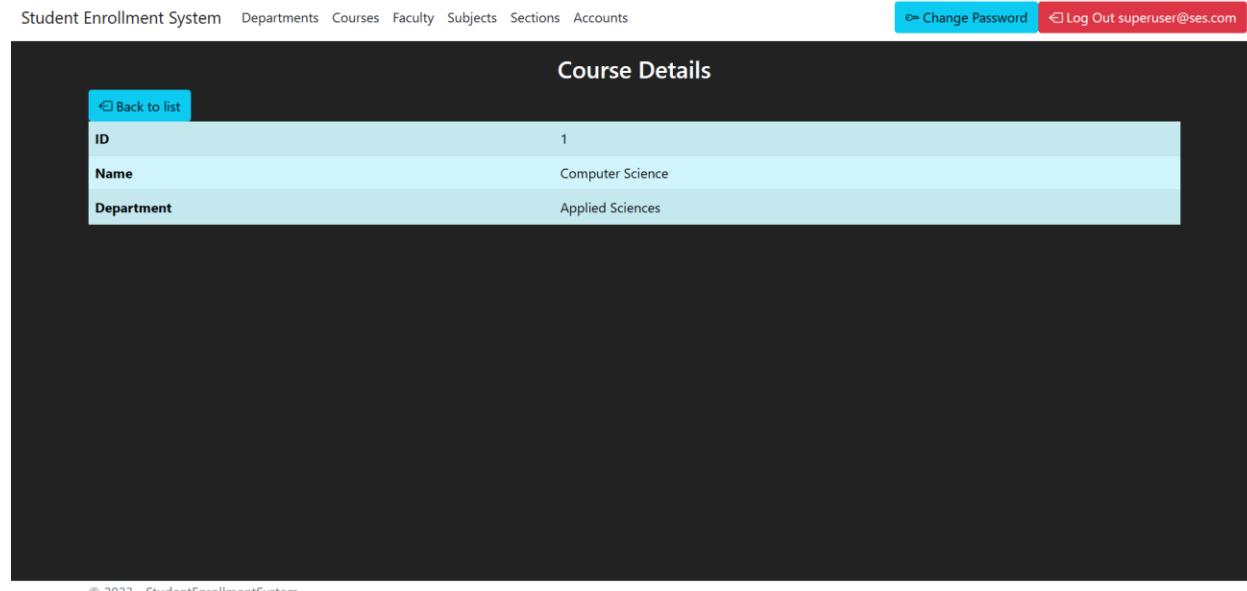
Previous **1** Next

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In the main page, you will notice that each Course entry has **three colored buttons next to them**. These each correspond to a specific function, and clicking

one of them will open a page related to that function for the particular entry the button is next to.

This section will talk about the View Details function. **Click on the View Button for any one entry on the table to load the View Details page for that entry.**

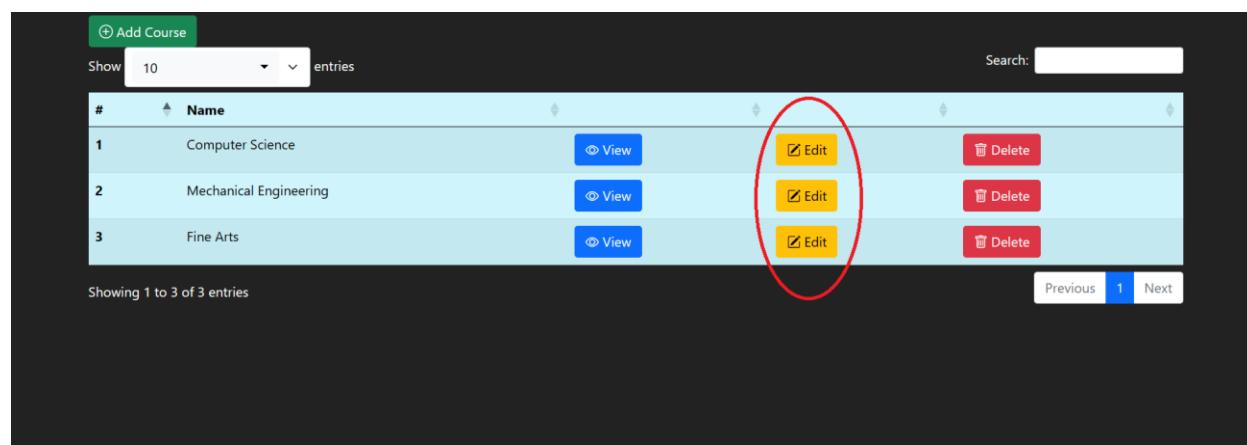


The screenshot shows a "Course Details" page with a single entry. At the top, there is a "Back to list" button. The entry table has three rows: "ID" (1), "Name" (Computer Science), and "Department" (Applied Sciences). At the bottom of the page, there is a copyright notice: "© 2023 - StudentEnrollmentSystem".

ID	1
Name	Computer Science
Department	Applied Sciences

The View Details page looks like this. It's a simple table that displays all the information of a specific entry. If you are done viewing details, click the **Back to List button above the table to return to the main page.**

Updating Course Information



The screenshot shows a table of courses with three entries: Computer Science, Mechanical Engineering, and Fine Arts. Each entry has three buttons: "View" (blue), "Edit" (yellow with a checked checkbox), and "Delete" (red). The "Edit" buttons for all three entries are circled in red at the bottom of the table.

#	Name	View	Edit	Delete
1	Computer Science	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Mechanical Engineering	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	Fine Arts	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>

Click on the Edit button for any one entry on the table to open the Update Course page for that entry.

Update Course

Back to list

ID
1

Name
Computer Science

Department
Applied Sciences

Update

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Doing so will open a page containing a form largely similar to the Add Course page. **Change the values on the fields and click Update. Ensure that no field is left empty during this. If you don't wish to change anything, click the Back to List button to return to the main page.**

Confirm Update

Are you sure you want to change this entry?

Close

Yes, update

Back to list

ID
1

Name
Computer Engineering

Department
Applied Sciences

Update

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A popup will appear once you click Update. This popup asks you if you are certain about updating the entry. If you aren't sure, click Close, which will return you to the form where you can continue editing or return to the main page. If you are sure, click the Yes, Update button to confirm your changes.

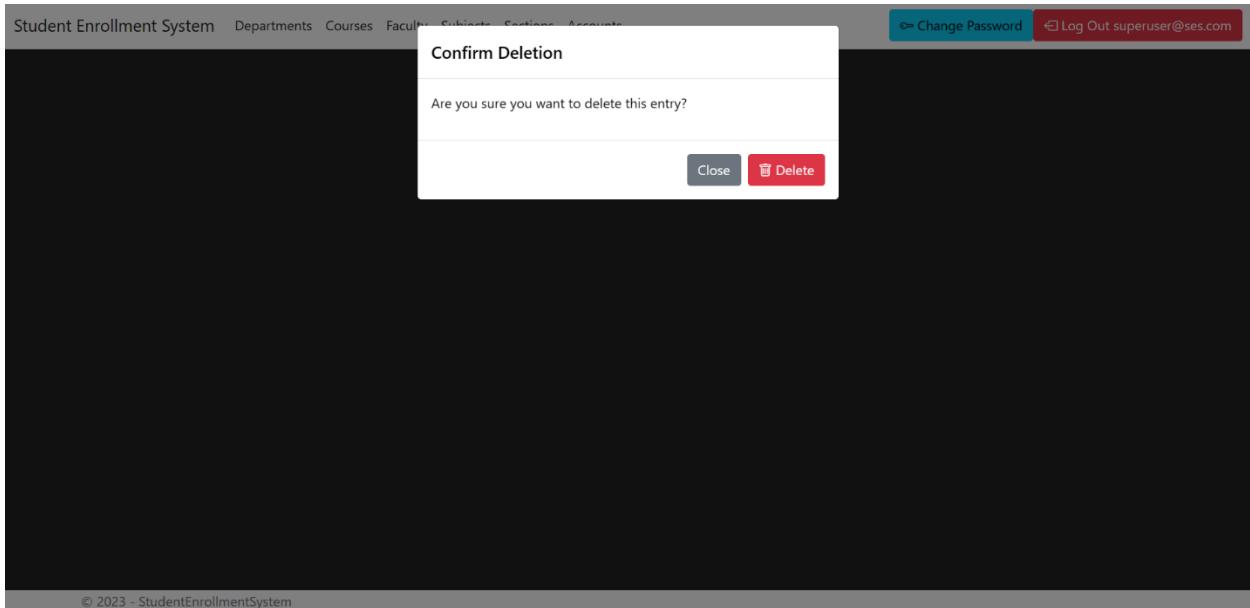
The screenshot shows the 'Course List' page of the Student Enrollment System. At the top, there are navigation links for 'Student Enrollment System', 'Departments', 'Courses', 'Faculty', 'Subjects', 'Sections', and 'Accounts'. On the right, there are buttons for 'Change Password' and 'Log Out superuser@ses.com'. A success message 'Course successfully updated!' is displayed in a green bar at the top. Below it, a table lists one course entry: 'Computer Engineering' with ID '1'. The table includes columns for '#', Name, View, Edit, and Delete. The 'Edit' and 'Delete' buttons for the first row are highlighted with yellow boxes. At the bottom, it says 'Showing 1 to 1 of 1 entries' and has 'Previous' and 'Next' buttons.

Clicking the Yes, Update Button will return you to the main page. An alert will pop up notifying you that the entry you edited has been updated. You can confirm this by searching for the entry on the table.

Deleting Course Entry

The screenshot shows the 'Course List' page of the Student Enrollment System. The interface is identical to the previous screenshot, but the 'Delete' button for the third course entry ('Fine Arts') is highlighted with a yellow circle. The table lists three courses: 'Computer Science', 'Mechanical Engineering', and 'Fine Arts'. The 'View', 'Edit', and 'Delete' buttons for each row are visible. At the bottom, it says 'Showing 1 to 3 of 3 entries' and has 'Previous' and 'Next' buttons.

Click on the Delete button for any one entry on the table to open the Delete Course page for that entry.



A popup will appear asking you if you are sure about deleting the entry you selected. **If you aren't sure, click Close to return to the main page. Otherwise, click Delete.**

Course List

Course successfully deleted!

[Add Course](#)

Show 10 entries Search:

#	Name	View	Edit	Delete
1	Computer Science	View	Edit	Delete
2	Mechanical Engineering	View	Edit	Delete
3	Fine Arts	View	Edit	Delete

Showing 1 to 3 of 3 entries

Previous 1 Next

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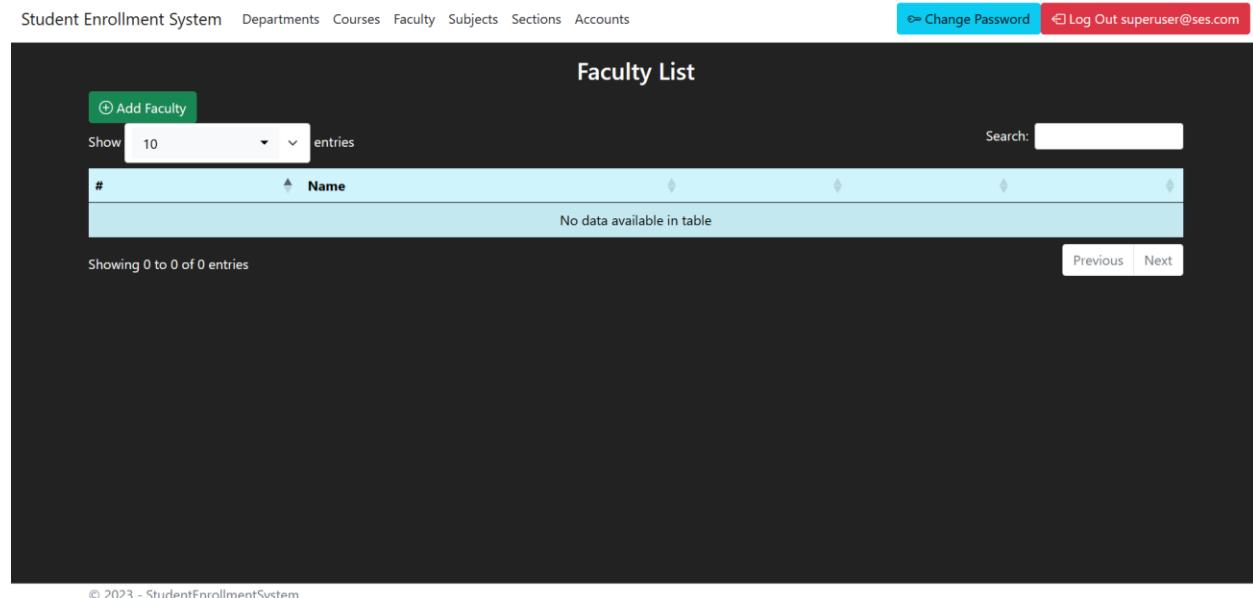
You will be redirected back to the main page after confirming your deletion. An alert will pop up confirming that your selection has indeed been deleted. You can verify this as well by attempting to search for the entry in the database.

Warning: deleting a Course entry **will also delete Subject entries under that Course.** Doing so will also **change the Course value for any Student User Accounts with that course to NULL.**

Faculty

The Faculty section is where you manage data on Faculty. This refers to the professors and instructors who are in charge of teaching the subjects available in the database. **Click on Faculty on the navigation menu** to go to this section.

Main Page



The screenshot shows the 'Faculty List' page of a Student Enrollment System. At the top, there is a green button labeled '+ Add Faculty'. Below it, a dropdown menu shows 'Show 10 entries'. A search bar is on the right. The main area contains a table with one header row and one data row. The header row has columns for '#', 'Name', and several others. The data row displays the message 'No data available in table'. At the bottom, it says 'Showing 0 to 0 of 0 entries' and has 'Previous' and 'Next' buttons. The footer contains the text '© 2023 - StudentEnrollmentSystem'.

The main page of the Faculty section shows this table where all the Faculty data is displayed (this will be illustrated further in the section). This table has special features that make browsing data easier, all of which are detailed in the DataTables section of this manual.

Adding Faculty

The screenshot shows a dark-themed web application interface. At the top, there is a navigation bar with links: Student Enrollment System, Departments, Courses, Faculty, Subjects, Sections, Accounts, Change Password, and Log Out (superuser@ses.com). Below the navigation is a table header titled "Faculty List". A green button labeled "+ Add Faculty" is highlighted with a yellow circle. The table has columns for "#", Name, and other unlabelled columns. A message at the bottom of the table says "No data available in table". At the bottom left, it says "Showing 0 to 0 of 0 entries". On the right, there are "Previous" and "Next" buttons.

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Click on the Add Faculty button above the table to access the Add Faculty page.

The screenshot shows a dark-themed web application interface. At the top, there is a navigation bar with links: Student Enrollment System, Departments, Courses, Faculty, Subjects, Sections, Accounts, Change Password, and Log Out (superuser@ses.com). Below the navigation is a form titled "Create Faculty". It includes a "Back to list" button, three input fields for "First Name", "Last Name", and "Email Address", and a "Submit" button. At the bottom left, it says "Showing 0 to 0 of 0 entries".

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Upon clicking the button, this page will load. **Input the first and last name** for the Faculty, as well as **their email address**, and **click Submit** to add the Course to the database. Note that **none of the fields of the form can be empty**. If you don't wish to add anything, click on the **Back to List button** on the **upper left portion of the window to return to the main page**.

Faculty List

Faculty successfully added!

#	Name	View	Edit	Delete
1	John Cena	View	Edit	Delete

Showing 1 to 1 of 1 entries

Previous **1** Next

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Once you click submit, you will be redirected back to the main page. An alert on the top portion of the window confirming the addition of your entry to the database will appear. You should also be able to see or search for the new entry on the table below.

Viewing Faculty Details

#	Name	View	Edit	Delete
1	John Cena	View	Edit	Delete
2	Charles Xavier	View	Edit	Delete
3	Phoenix Wright	View	Edit	Delete

Showing 1 to 3 of 3 entries

Previous **1** Next

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In the main page, you will notice that each Faculty entry has **three colored buttons next to them**. These each correspond to a specific function, and clicking one of them will open a page related to that function for the particular entry the

button is next to. This section will talk about the View Details function. **Click on the View Button for any one entry on the table to load the View Details page for that entry.**

The screenshot shows a "Faculty Details" page with a dark header bar. On the left, there's a "Back to list" button. The main content area has a light blue background and displays three rows of information:

ID	1
Name	John Cena
Email Address	johncena@wwe.com

At the bottom left, it says "© 2023 - StudentEnrollmentSystem".

The View Details page looks like this. It's a simple table that displays all the information of a specific entry. If you are done viewing details, click the **Back to List button above the table to return to the main page.**

Updating Faculty Information

The screenshot shows a "Faculty" list page with a dark header bar. At the top, there's a "+ Add Faculty" button, a "Show" dropdown set to "10 entries", and a "Search:" input field. The main content area has a light blue background and displays a table of faculty entries:

#	Name	View	Edit	Delete
1	John Cena	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Charles Xavier	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	Phoenix Wright	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>

A red circle highlights the "Edit" button in the third row. At the bottom, it says "Showing 1 to 3 of 3 entries" and "Previous 1 Next".

Click on the Edit button for any one entry on the table to open the Update Faculty page for that entry.

Update Faculty

[Back to list](#)

ID	1
FirstName	John
LastName	Cena
Email Address	john cena@wwe.com

Update

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Doing so will open a page containing a form largely similar to the Add Faculty page. **Change the values on the field and click Update. Ensure that no field is left empty during this.** If you don't wish to change anything, **click the Back to List button to return to the main page.**

[Back to list](#)

Confirm Update

Are you sure you want to change this entry?

ID	1
FirstName	John
LastName	Cena
Email Address	hir@wwe.com

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A popup will appear once you click Update. This popup asks you **if you are certain about updating the entry.** If you aren't sure, click **Close**, which will return you to the form where you can continue editing or return to the main page. **If you are sure, click the Yes, Update button to confirm your changes.**

Faculty List

Faculty successfully updated!

#	Name	View	Edit	Delete
1	John Cena	View	Edit	Delete

Showing 1 to 1 of 1 entries

Previous **1** Next

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Clicking the Yes, Update Button will return you to the main page. An alert will pop up notifying you that the entry you edited has been updated. You can confirm this by searching for the entry on the table.

Deleting Faculty Entry

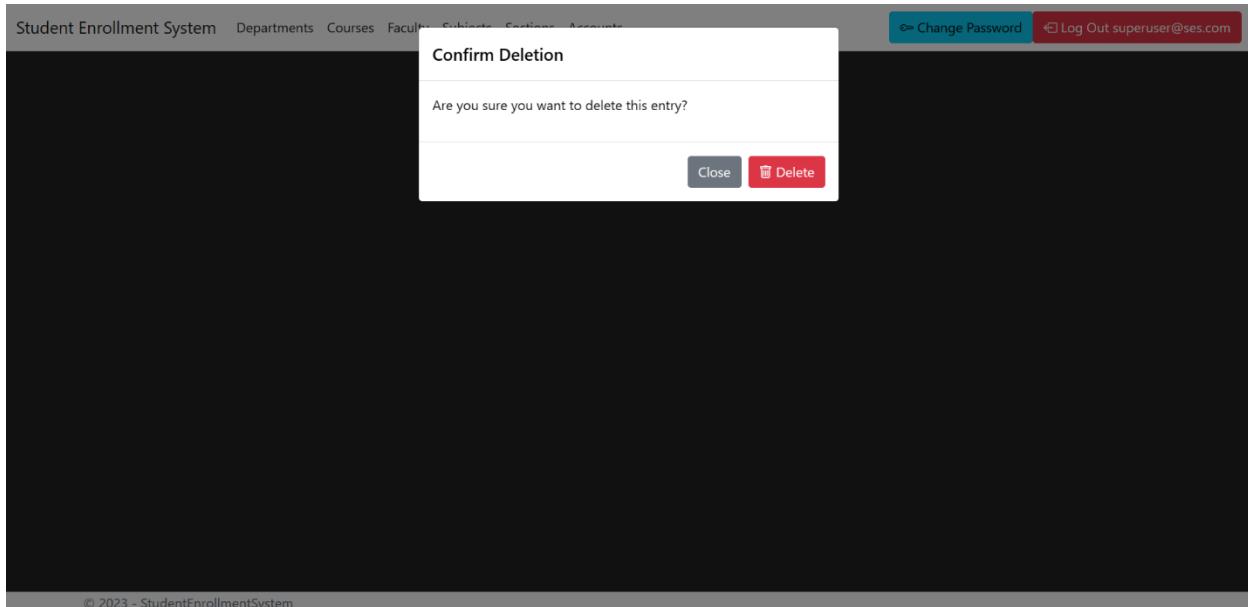
#	Name	View	Edit	Delete
1	John Cena	View	Edit	Delete
2	Charles Xavier	View	Edit	Delete
3	Phoenix Wright	View	Edit	Delete

Showing 1 to 3 of 3 entries

Previous **1** Next

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Click on the Delete button for any one entry on the table to open the Delete Faculty page for that entry.



A popup will appear asking you if you are sure about deleting the entry you selected. **If you aren't sure, click Close to return to the main page. Otherwise, click Delete.**

A screenshot of the "Faculty List" page. At the top, a green banner displays the message "Faculty successfully deleted!". Below this, there is a button "+ Add Faculty" and a search bar labeled "Search: []". A table lists three entries: John Cena, Charles Xavier, and Phoenix Wright. Each row has three buttons: "View" (blue), "Edit" (yellow), and "Delete" (red). The table includes column headers "#", "Name", and "Actions". At the bottom left, it says "Showing 1 to 3 of 3 entries". At the bottom right, there are navigation buttons for "Previous", "1", and "Next". The footer of the page reads "© 2023 - StudentEnrollmentSystem".

You will be redirected back to the main page after confirming your deletion. An alert will pop up confirming that your selection has indeed been deleted. You can verify this as well by attempting to search for the entry in the database.

Warning: deleting a Faculty entry **will change the Faculty value for any Subjects with that Faculty to NULL.**

Subjects

The Subjects section is where you manage data on Subjects. Examples of a Subject include Web Programming, Calculus, and English Literature (among others). A Subject is related to a Course in that one Course can have many Subject under it (e.g. the Computer Science can have both the Object-Oriented Programming and Data Structures Subjects). **Click on Subjects on the navigation menu to go to this section.**

Main Page

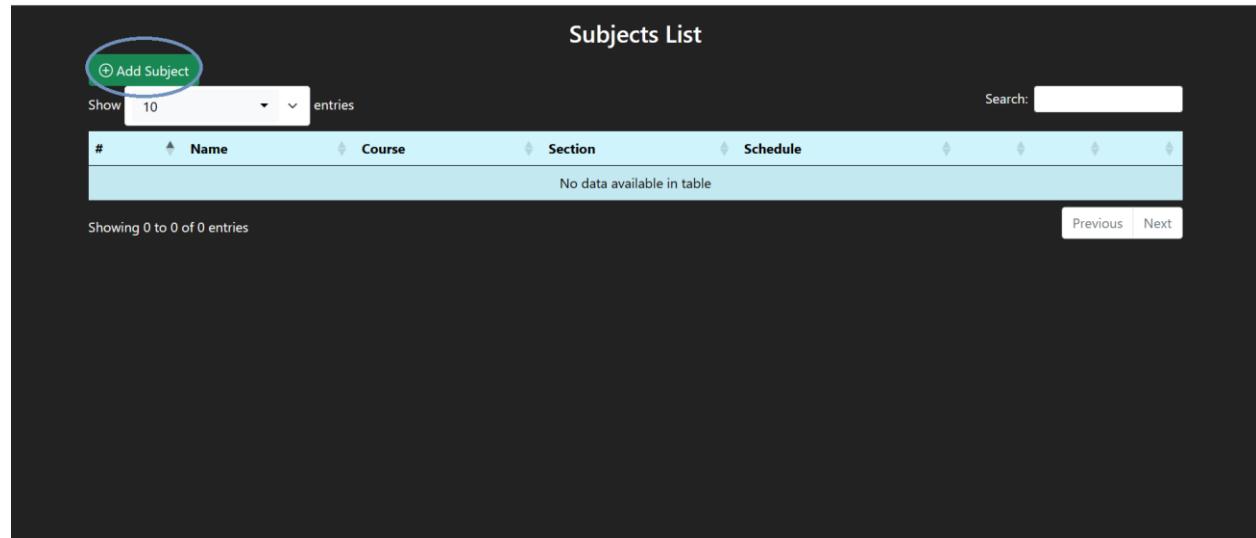
The screenshot shows the 'Subjects List' page of the Student Enrollment System. At the top, there is a navigation bar with links for 'Student Enrollment System', 'Departments', 'Courses', 'Faculty', 'Subjects', 'Sections', and 'Accounts'. To the right of these links are buttons for 'Change Password' and 'Log Out superuser@ses.com'. Below the navigation bar is a search bar labeled 'Search:' with a placeholder 'Search' and a clear button. On the left, there is a green button labeled '+ Add Subject'. Below the search bar is a table header with columns: '#', 'Name', 'Course', 'Section', and 'Schedule'. The table body is currently empty, displaying the message 'No data available in table'. At the bottom of the page, there is a footer with the text 'Showing 0 to 0 of 0 entries' and navigation links for 'Previous' and 'Next'. The footer also includes a copyright notice: '© 2023 - StudentEnrollmentSystem'.

The main page of the Subject section shows this table where all the Faculty data is displayed (this will be illustrated further in the section). This table has special features that make browsing data easier, all of which are detailed in the DataTables section of this manual.

Adding a Subject

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Subjects List



#	Name	Course	Section	Schedule
No data available in table				

Showing 0 to 0 of 0 entries [Previous](#) [Next](#)

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Click on the Add Subject button above the table to access the Add Subject page.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create Subject

[Back to list](#)

Name	<input type="text"/>
Units	<input type="text"/>
Class Size	<input type="text"/>
Instructor	<input type="text"/>
Course	<input type="text"/>
Schedule	<input type="text"/>
	<input type="button" value="Submit"/>

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Upon clicking the button, this page will load. **Input a name, number of units, and class size for the new Subject, select a Course, Instructor (Faculty), and Schedule (Section) from their dropdown menus, and click Submit to add the Subject to the database.** Note that **none of the fields of the form can be empty**. If you don't wish to add anything, click on the **Back to List button** on the upper left portion of the window to return to the main page.

Note that the Units field can only accept numbers, and the valid range is between 1 to 5. The Class Size field is similar, but with a range of 15 to 40.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create Subject

[Back to list](#)

Name: Web Programming

Units: 3

Class Size: 20

Instructor: Select Value



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The dropdowns for the Instructor (Faculty), Course, and Schedule (Section) fields look like this. It will show a **list of all the Faculty, Courses, and Sections respectively in the database based on what you put in the corresponding sections of the system**. As such, **there must first be data in the Faculty, Courses, and Sections sections before you can add any Subjects**, because none of these fields cannot be null.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create Subject

[Back to list](#)

Name: Web Programming

Units: 3

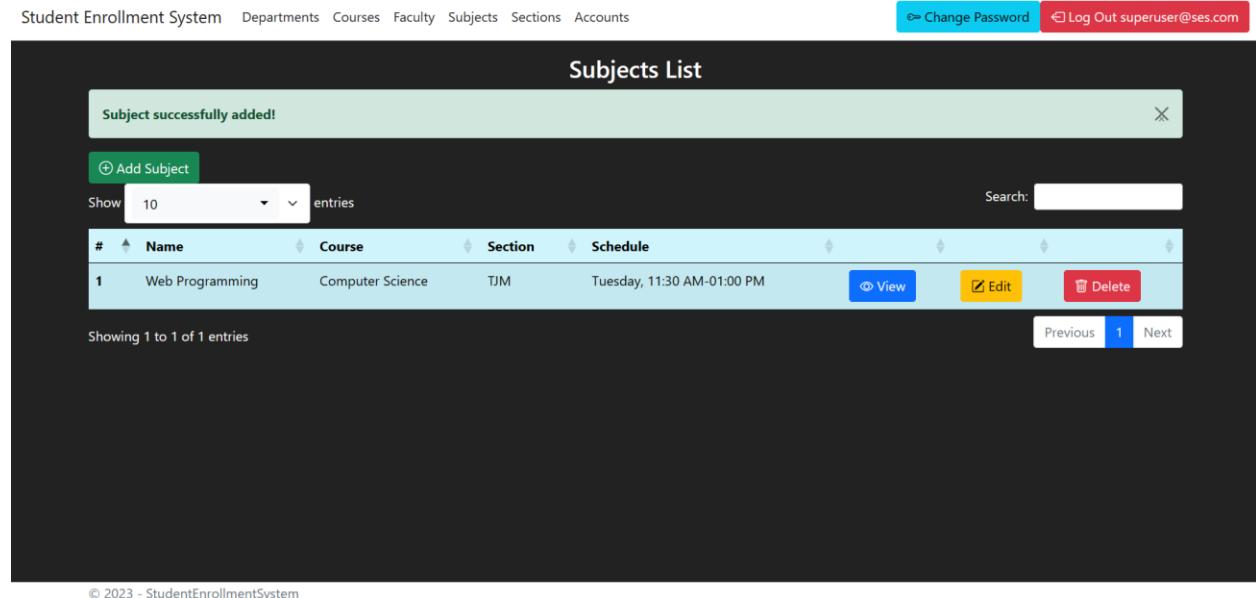
Class Size: 20

Instructor: Select Value



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The dropdown menus have a **search bar feature** that you can use to find specific entries. Simply **type something** and the menu will find matches (if any exist).



Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Subjects List

Subject successfully added!

+ Add Subject

Show 10 entries Search:

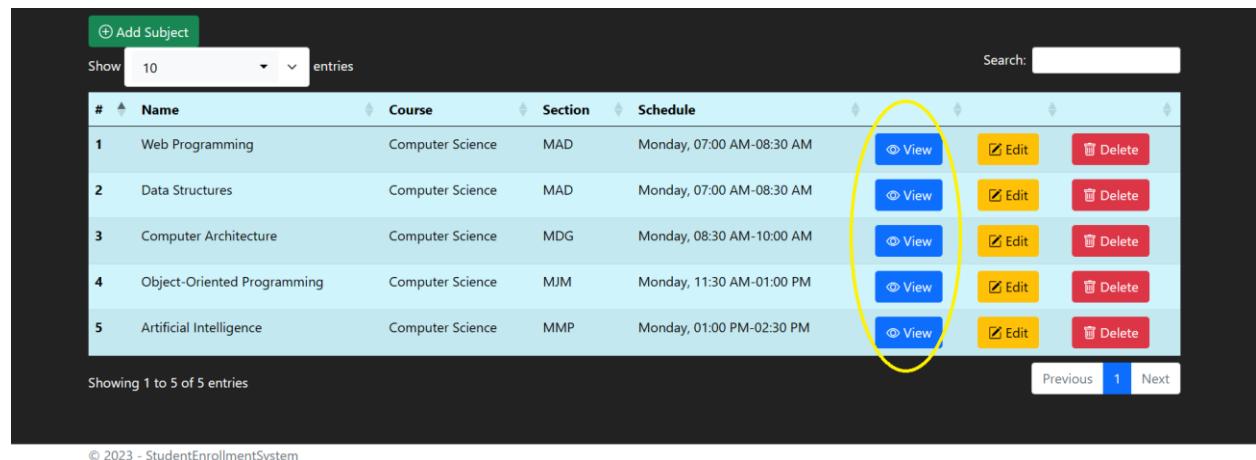
#	Name	Course	Section	Schedule	View	Edit	Delete
1	Web Programming	Computer Science	TJM	Tuesday, 11:30 AM-01:00 PM	View	Edit	Delete

Showing 1 to 1 of 1 entries Previous 1 Next

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Once you click submit, you will be redirected back to the main page. An alert on the top portion of the window confirming the addition of your entry to the database will appear. You should also be able to see or search for the new entry on the table below.

Viewing Subject Details



+ Add Subject

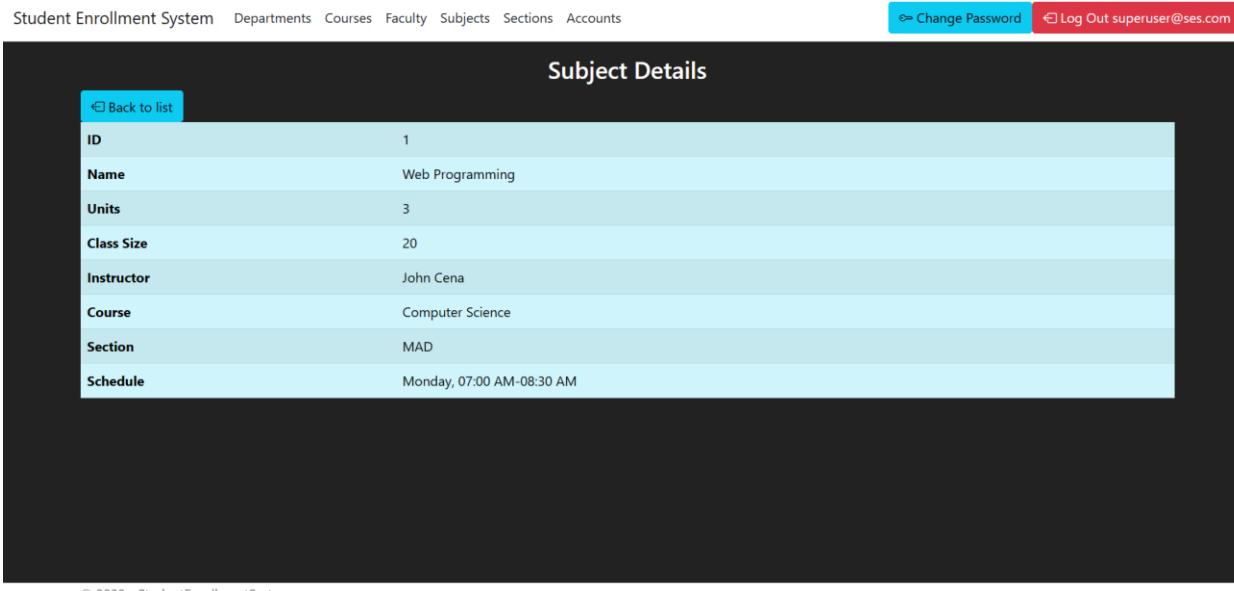
Show 10 entries Search:

#	Name	Course	Section	Schedule	View	Edit	Delete
1	Web Programming	Computer Science	MAD	Monday, 07:00 AM-08:30 AM	View	Edit	Delete
2	Data Structures	Computer Science	MAD	Monday, 07:00 AM-08:30 AM	View	Edit	Delete
3	Computer Architecture	Computer Science	MDG	Monday, 08:30 AM-10:00 AM	View	Edit	Delete
4	Object-Oriented Programming	Computer Science	MJM	Monday, 11:30 AM-01:00 PM	View	Edit	Delete
5	Artificial Intelligence	Computer Science	MMP	Monday, 01:00 PM-02:30 PM	View	Edit	Delete

Showing 1 to 5 of 5 entries Previous 1 Next

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In the main page, you will notice that each Subject entry has **three colored buttons next to them**. These each correspond to a specific function, and clicking one of them will open a page related to that function for the particular entry the button is next to. This section will talk about the View Details function. **Click on the View Button for any one entry on the table to load the View Details page for that entry.**



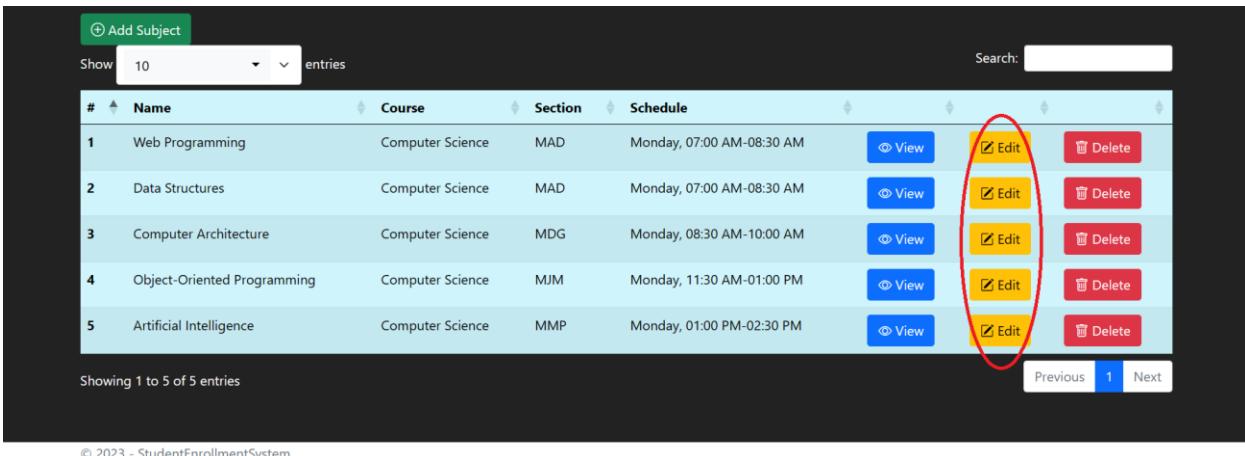
The screenshot shows a "Subject Details" page with a table containing the following data:

ID	1
Name	Web Programming
Units	3
Class Size	20
Instructor	John Cena
Course	Computer Science
Section	MAD
Schedule	Monday, 07:00 AM-08:30 AM

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The View Details page looks like this. It's a simple table that displays all the information of a specific entry. If you are done viewing details, click the **Back to List button above the table** to return to the main page.

Updating Subject Information



The screenshot shows a table of subjects with the following data:

#	Name	Course	Section	Schedule	View	Edit	Delete
1	Web Programming	Computer Science	MAD	Monday, 07:00 AM-08:30 AM	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Data Structures	Computer Science	MAD	Monday, 07:00 AM-08:30 AM	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	Computer Architecture	Computer Science	MDG	Monday, 08:30 AM-10:00 AM	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
4	Object-Oriented Programming	Computer Science	MJM	Monday, 11:30 AM-01:00 PM	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>
5	Artificial Intelligence	Computer Science	MMP	Monday, 01:00 PM-02:30 PM	<input type="button" value="View"/>	<input checked="" type="button" value="Edit"/>	<input type="button" value="Delete"/>

A red circle highlights the "Edit" button for the first row (Web Programming). The footer shows "Showing 1 to 5 of 5 entries" and navigation buttons for "Previous", "1", and "Next".

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Click on the Edit button for any one entry on the table to open the Update Subject page for that entry.

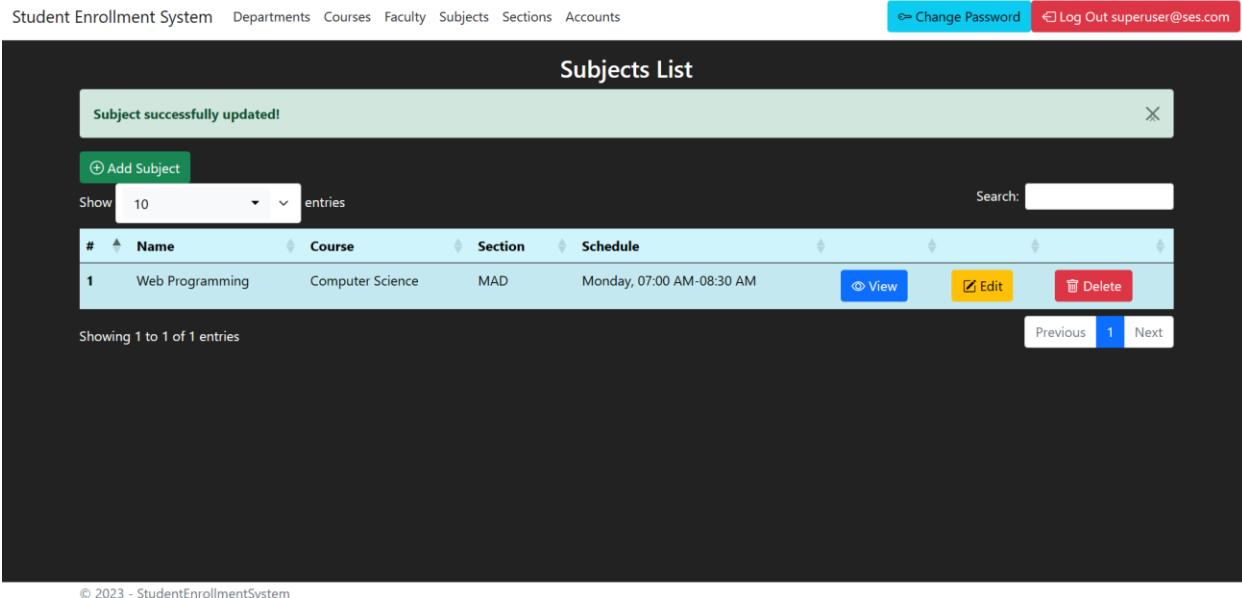
The screenshot shows a dark-themed web application interface. At the top, there's a navigation bar with links for 'Student Enrollment System', 'Departments', 'Courses', 'Faculty', 'Subjects', 'Sections', and 'Accounts'. On the far right of the top bar are 'Change Password' and 'Log Out superuser@ses.com' buttons. Below the navigation, a title 'Update Subject' is centered above a form. The form contains fields for 'ID' (set to 1), 'Name' (Web Programming), 'Units' (3), 'ClassSize' (20), 'Instructor' (John Cena), 'Course' (Computer Science), and 'Schedule' (Monday, 07:00 AM-08:30 AM). A blue 'Update' button with a checkmark icon is located at the bottom of the form. A 'Back to list' button is visible on the left side of the page.

Doing so will open a page containing a form largely similar to the Add Subject page. **Change the values on the field and click Update. Ensure that no field is left empty during this.** If you don't wish to change anything, **click the Back to List button to return to the main page.**

This screenshot shows a 'Confirm Update' dialog box overlaid on the 'Update Subject' page. The dialog box contains the question 'Are you sure you want to change this entry?'. It has two buttons: 'Close' and 'Yes, update'. The 'Yes, update' button is highlighted with a blue border. In the background, the 'Update Subject' form is visible with its fields filled out. The 'Back to list' button is also present.

A popup will appear once you click Update. This popup asks you if you are certain about updating the entry. If you aren't sure, click Close, which will return

you to the form where you can continue editing or return to the main page. **If you are sure, click the Yes, Update button to confirm your changes.**

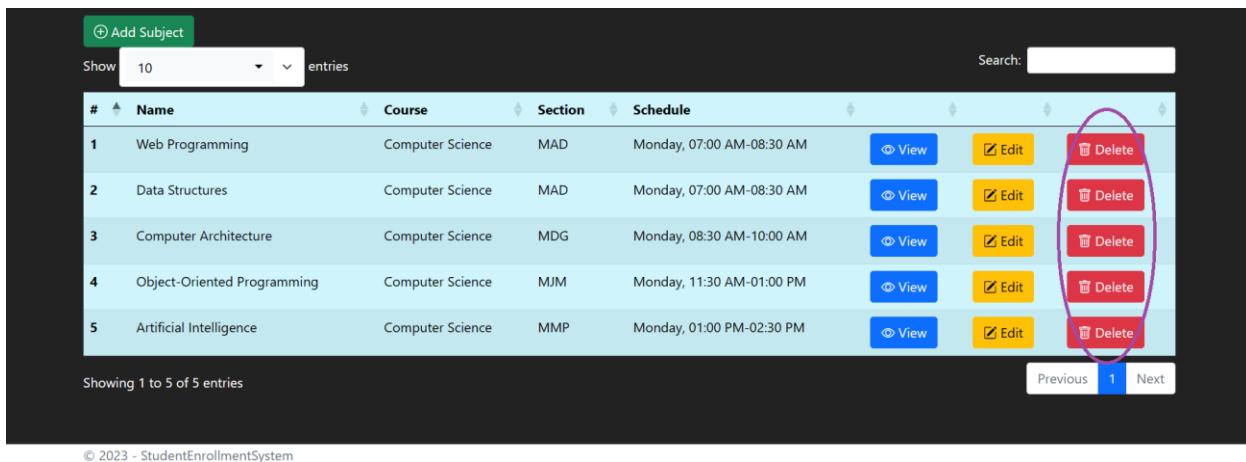


The screenshot shows a table titled "Subjects List" with one entry: "Web Programming" under "Name", "Computer Science" under "Course", "MAD" under "Section", and "Monday, 07:00 AM-08:30 AM" under "Schedule". To the right of each row are three buttons: "View" (blue), "Edit" (yellow), and "Delete" (red). A green success message at the top left says "Subject successfully updated!". The footer includes copyright information and navigation links for "Previous" and "Next".

Clicking the Yes, Update Button will return you to the main page. An alert will pop up notifying you that the entry you edited has been updated. You can confirm this by searching for the entry on the table.

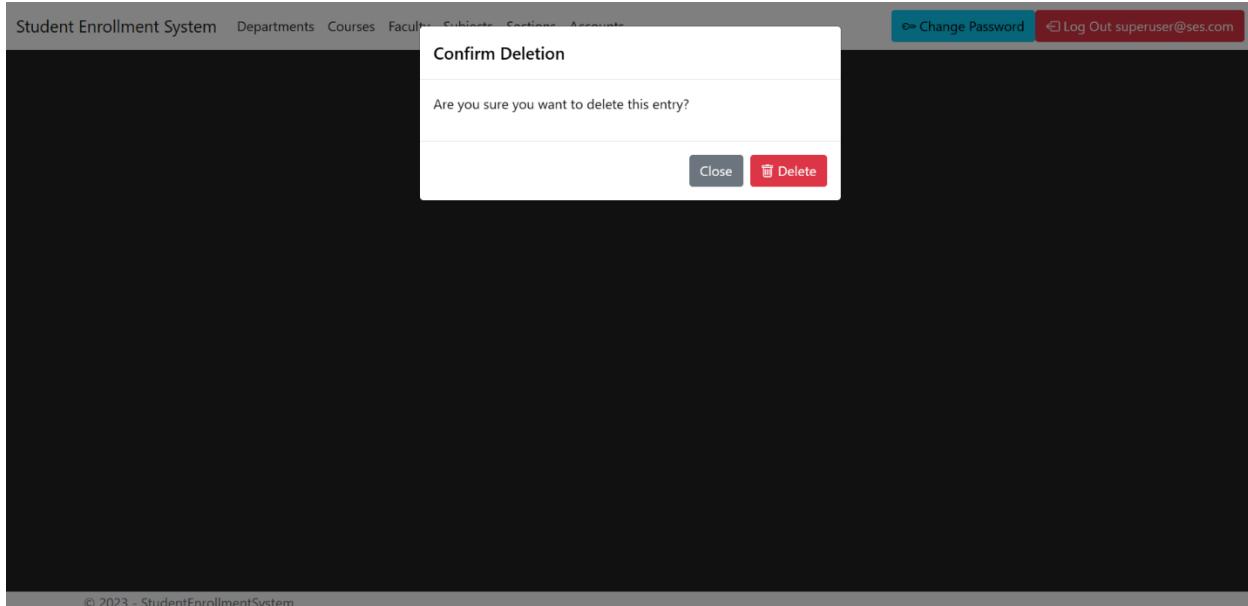
Warning: updating a Subject entry **will delete the Subject from the schedules of any Student User who has enrolled the Subject.**

Delete Subject Entry



The screenshot shows a table titled "Subjects List" with five entries. The "Delete" button for the fifth entry ("Artificial Intelligence") is highlighted with a purple oval. The table columns are "Name", "Course", "Section", "Schedule", "View", "Edit", and "Delete". The footer shows "Showing 1 to 5 of 5 entries" and navigation links for "Previous" and "Next".

Click on the Delete button for any one entry on the table to open the Delete Subject page for that entry.



A popup will appear asking you if you are sure about deleting the entry you selected. If you aren't sure, click Close to return to the main page. Otherwise, click Delete.

A screenshot of the "Subjects List" page from the "Student Enrollment System". At the top right, there are links for "Change Password" and "Log Out superuser@ses.com". A success message "Subject successfully deleted!" is displayed in a green bar at the top left. Below it is a table with columns: #, Name, Course, Section, Schedule, View, Edit, and Delete. The table contains five entries. At the bottom left, it says "Showing 1 to 5 of 5 entries". At the bottom right, there are buttons for "Previous", "1", and "Next".

#	Name	Course	Section	Schedule	View	Edit	Delete
1	Web Programming	Computer Science	MAD	Monday, 07:00 AM-08:30 AM			
2	Data Structures	Computer Science	MAD	Monday, 07:00 AM-08:30 AM			
3	Computer Architecture	Computer Science	MDG	Monday, 08:30 AM-10:00 AM			
4	Object-Oriented Programming	Computer Science	MJM	Monday, 11:30 AM-01:00 PM			
5	Artificial Intelligence	Computer Science	MMP	Monday, 01:00 PM-02:30 PM			

You will be redirected back to the main page after confirming your deletion. An alert will pop up confirming that your selection has indeed been deleted. You can verify this as well by attempting to search for the entry in the database.

Warning: deleting a Subject entry **will delete the Subject from the schedules of any Student User who has enrolled the Subject.**

Sections

The Sections section is where you manage data on Sections. A section not only provides a special code for a given subject, but also provides its weekly schedule (e.g. Monday, 7:00AM-8:00AM). **Click on Sections on the navigation menu** to go to this section. By default, you are redirected to this section upon logging in.

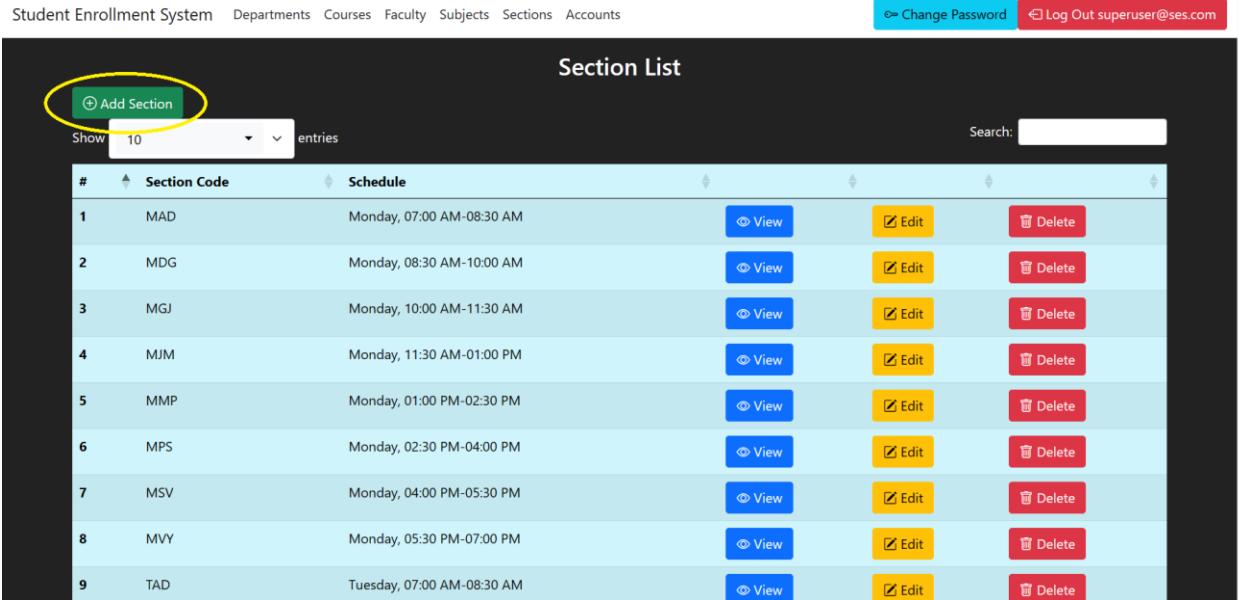
Main Page

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Section List					
#	Section Code	Schedule	View	Edit	Delete
1	MAD	Monday, 07:00 AM-08:30 AM	View	Edit	Delete
2	MDG	Monday, 08:30 AM-10:00 AM	View	Edit	Delete
3	MGJ	Monday, 10:00 AM-11:30 AM	View	Edit	Delete
4	MJM	Monday, 11:30 AM-01:00 PM	View	Edit	Delete
5	MMP	Monday, 01:00 PM-02:30 PM	View	Edit	Delete
6	MPS	Monday, 02:30 PM-04:00 PM	View	Edit	Delete
7	MSV	Monday, 04:00 PM-05:30 PM	View	Edit	Delete
8	MVY	Monday, 05:30 PM-07:00 PM	View	Edit	Delete
9	TAD	Tuesday, 07:00 AM-08:30 AM	View	Edit	Delete

The main page of the Subject section shows this table where all the Section data is displayed. Unlike the other sections in the system, Sections will have premade data available for immediate use. This table has special features that make browsing data easier, all of which are detailed in the DataTables section of this manual.

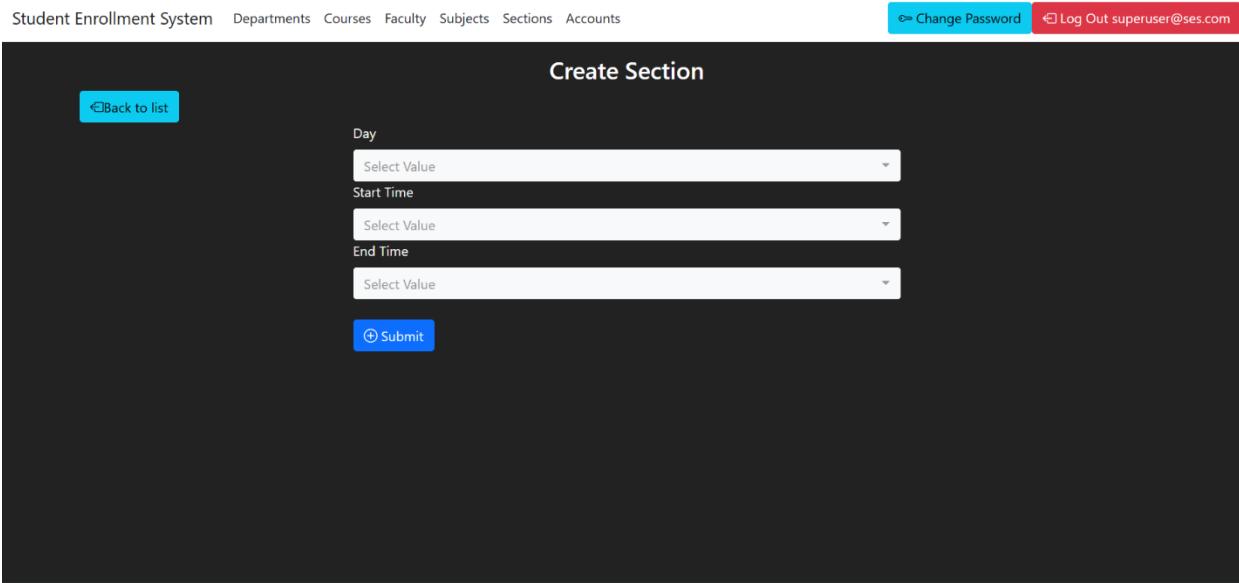
Adding a Section



The screenshot shows a table titled "Section List" with 9 rows of data. The columns are labeled "#", "Section Code", and "Schedule". Each row contains a set of actions: "View", "Edit", and "Delete". The "Edit" button for each row is highlighted with a yellow border. At the top left of the table area, there is a green button labeled "+ Add Section" which is also circled in yellow.

#	Section Code	Schedule	View	Edit	Delete
1	MAD	Monday, 07:00 AM-08:30 AM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	MDG	Monday, 08:30 AM-10:00 AM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	MGJ	Monday, 10:00 AM-11:30 AM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
4	MJM	Monday, 11:30 AM-01:00 PM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
5	MMP	Monday, 01:00 PM-02:30 PM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
6	MPS	Monday, 02:30 PM-04:00 PM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
7	MSV	Monday, 04:00 PM-05:30 PM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
8	MVY	Monday, 05:30 PM-07:00 PM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
9	TAD	Tuesday, 07:00 AM-08:30 AM	<input type="button" value="View"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Click on the Add Section button above the table to access the Add Section page.



The screenshot shows a form titled "Create Section". It has three dropdown menus: "Day", "Start Time", and "End Time", all currently showing "Select Value". Below the dropdowns is a blue "Submit" button.

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Upon clicking the button, this page will load. **Select a Day, Start Time, and End Time from their dropdown menus**, and **click Submit** to add the Section to the database. Note that **none of the fields of the form can be empty**. If you don't wish to add anything, click on the **Back to List button** on the upper left portion of the window to return to the main page.

Create Section

[Back to list](#)

Day

Select Value

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

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The dropdowns for the Day, Start Time, and End Time fields look like this. It will show a **list of predefined values for each**. You can only select days between Monday to Saturday for the Day dropdown, while both Start and End Time have fixed times you can select ranging between 7:00 AM to 7:30 PM.

For the **Start and End Time**, both inputs must be a valid time span (i.e. the Start Time cannot be in the past, or equal to the End Time). The span itself must also **between one hour and three hours**. Moreover, if a Section already exists with the exact schedule (for example, a Section with a Monday, 7:00AM-8:30AM schedule) you are attempting to add, **the system will not allow you to add such a duplicate**.

Create Section

[Back to list](#)

Day

Select Value

mon

Monday

Select Value

[Submit](#)

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The dropdown menus have a **search bar feature** that you can use to find specific entries. Simply **type something** and the menu will find matches (if any exist).

Section List

Section successfully added!

[Add Section](#)

Show 10 entries Search:

#	Section Code	Schedule	View	Edit	Delete
1	MAD	Monday, 07:00 AM-08:30 AM	View	Edit	Delete
2	MDG	Monday, 08:30 AM-10:00 AM	View	Edit	Delete
3	MGJ	Monday, 10:00 AM-11:30 AM	View	Edit	Delete
4	MJM	Monday, 11:30 AM-01:00 PM	View	Edit	Delete
5	MMP	Monday, 01:00 PM-02:30 PM	View	Edit	Delete
6	MPS	Monday, 02:30 PM-04:00 PM	View	Edit	Delete
7	MSV	Monday, 04:00 PM-05:30 PM	View	Edit	Delete
8	MWZ	Monday, 05:30 PM-07:00 PM	View	Edit	Delete

Once you click submit, you will be redirected back to the main page. An alert on the top portion of the window confirming the addition of your entry to the database will appear. You should also be able to see or search for the new entry on the table below.

View Section Details

Section List					
#	Section Code	Schedule			
1	MAD	Monday, 07:00 AM-08:30 AM			
2	MDG	Monday, 08:30 AM-10:00 AM			
3	MGJ	Monday, 10:00 AM-11:30 AM			
4	MJM	Monday, 11:30 AM-01:00 PM			
5	MMP	Monday, 01:00 PM-02:30 PM			
6	MPS	Monday, 02:30 PM-04:00 PM			
7	MSV	Monday, 04:00 PM-05:30 PM			
8	MVY	Monday, 05:30 PM-07:00 PM			
9	TAD	Tuesday, 07:00 AM-08:30 AM			

In the main page, you will notice that each Section entry has **three colored buttons next to them**. These each correspond to a specific function, and clicking one of them will open a page related to that function for the particular entry the button is next to. This section will talk about the View Details function. **Click on the View Button for any one entry on the table to load the View Details page for that entry.**

Section Details	
ID	1
SectionCode	MAD
Day	Monday
Start Time	07:00 AM
End Time	08:30 AM

The View Details page looks like this. It's a simple table that displays all the information of a specific entry. If you are done viewing details, click the **Back to List button above the table to return to the main page.**

Updating Section Information

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Section List

#	Section Code	Schedule	View	Edit	Delete
1	MAD	Monday, 07:00 AM-08:30 AM	View	Edit	Delete
2	MDG	Monday, 08:30 AM-10:00 AM	View	Edit	Delete
3	MGJ	Monday, 10:00 AM-11:30 AM	View	Edit	Delete
4	MJM	Monday, 11:30 AM-01:00 PM	View	Edit	Delete
5	MMP	Monday, 01:00 PM-02:30 PM	View	Edit	Delete
6	MPS	Monday, 02:30 PM-04:00 PM	View	Edit	Delete
7	MSV	Monday, 04:00 PM-05:30 PM	View	Edit	Delete
8	MVY	Monday, 05:30 PM-07:00 PM	View	Edit	Delete
9	TAD	Tuesday, 07:00 AM-08:30 AM	View	Edit	Delete

Click on the Edit button for any one entry on the table to open the Update Section page for that entry.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

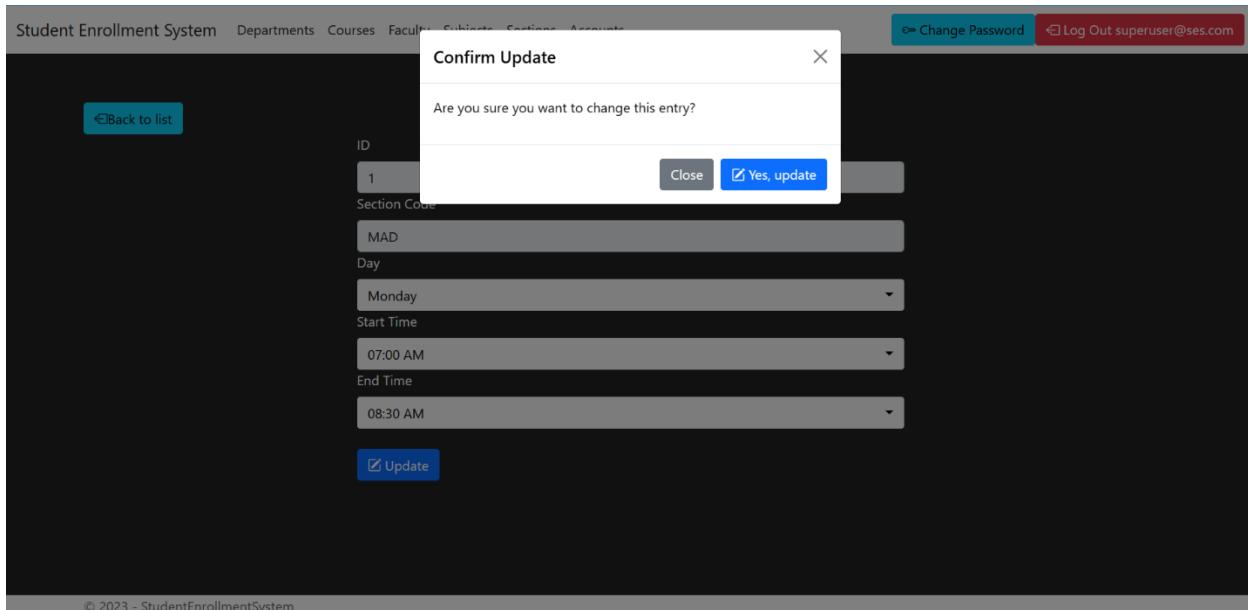
Update Section

[Back to list](#)

ID	55
Section Code	MCG
Day	Monday
Start Time	08:00 AM
End Time	10:00 AM

[Submit](#)

Doing so will open a page containing a form largely similar to the Add Section page. **Change the values on the field and click Update. Ensure that no field is left empty during this.** If you don't wish to change anything, **click the Back to List button to return to the main page.**



A popup will appear once you click Update. This popup asks you if you are certain about updating the entry. If you aren't sure, click Close, which will return you to the form where you can continue editing or return to the main page. If you are sure, click the Yes, Update button to confirm your changes.

#	Section Code	Schedule	View	Edit	Delete
41	SAD	Saturday, 07:00 AM-08:30 AM			
42	SDG	Saturday, 08:30 AM-10:00 AM			
43	SGJ	Saturday, 10:00 AM-11:30 AM			
44	SJM	Saturday, 11:30 AM-01:00 PM			
45	SMP	Saturday, 01:00 PM-02:30 PM			
46	SPS	Saturday, 02:30 PM-04:00 PM			
47	SSV	Saturday, 04:00 PM-05:30 PM			

Clicking the Yes, Update Button will return you to the main page. An alert will pop up notifying you that the entry you edited has been updated. You can confirm this by searching for the entry on the table.

Warning: updating a Section entry **will delete any Subject with the same Section from the schedules of any Student User who has enrolled the Subject.**

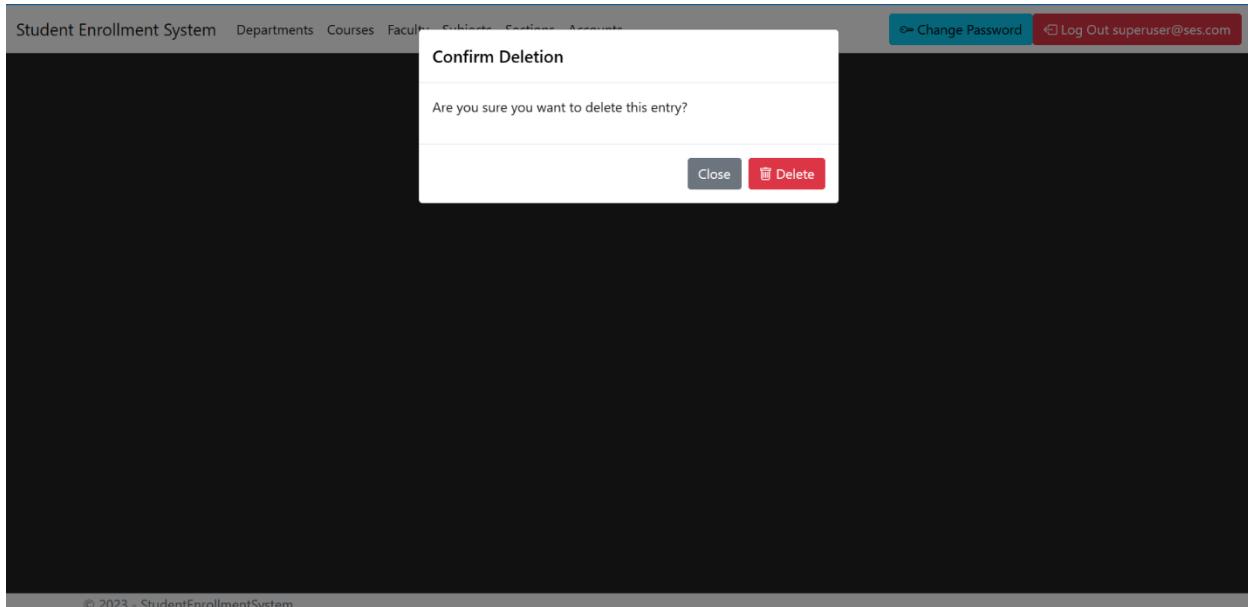
Delete Section Entry

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Section List

#	Section Code	Schedule	View	Edit	Delete
1	MAD	Monday, 07:00 AM-08:30 AM	View	Edit	Delete
2	MDG	Monday, 08:30 AM-10:00 AM	View	Edit	Delete
3	MGJ	Monday, 10:00 AM-11:30 AM	View	Edit	Delete
4	MJM	Monday, 11:30 AM-01:00 PM	View	Edit	Delete
5	MMP	Monday, 01:00 PM-02:30 PM	View	Edit	Delete
6	MPS	Monday, 02:30 PM-04:00 PM	View	Edit	Delete
7	MSV	Monday, 04:00 PM-05:30 PM	View	Edit	Delete
8	MVY	Monday, 05:30 PM-07:00 PM	View	Edit	Delete
9	TAD	Tuesday, 07:00 AM-08:30 AM	View	Edit	Delete

Click on the Delete button for any one entry on the table to open the Delete Section page for that entry.



A popup will appear asking you if you are sure about deleting the entry you selected. **If you aren't sure, click Close to return to the main page. Otherwise, click Delete.**

A screenshot of the "Section List" page. At the top, there is a green success message box containing the text "Section successfully deleted!". Below this, there is a button labeled "+ Add Section". A search bar is present with the placeholder "Search: []". A dropdown menu shows "Show 10" entries. The main content is a table with the following data:

#	Section Code	Schedule	View	Edit	Delete
1	MAD	Monday, 07:00 AM-08:30 AM			
2	MDG	Monday, 08:30 AM-10:00 AM			
3	MGJ	Monday, 10:00 AM-11:30 AM			
4	MJM	Monday, 11:30 AM-01:00 PM			
5	MMP	Monday, 01:00 PM-02:30 PM			
6	MPS	Monday, 02:30 PM-04:00 PM			
7	MSV	Monday, 04:00 PM-05:30 PM			

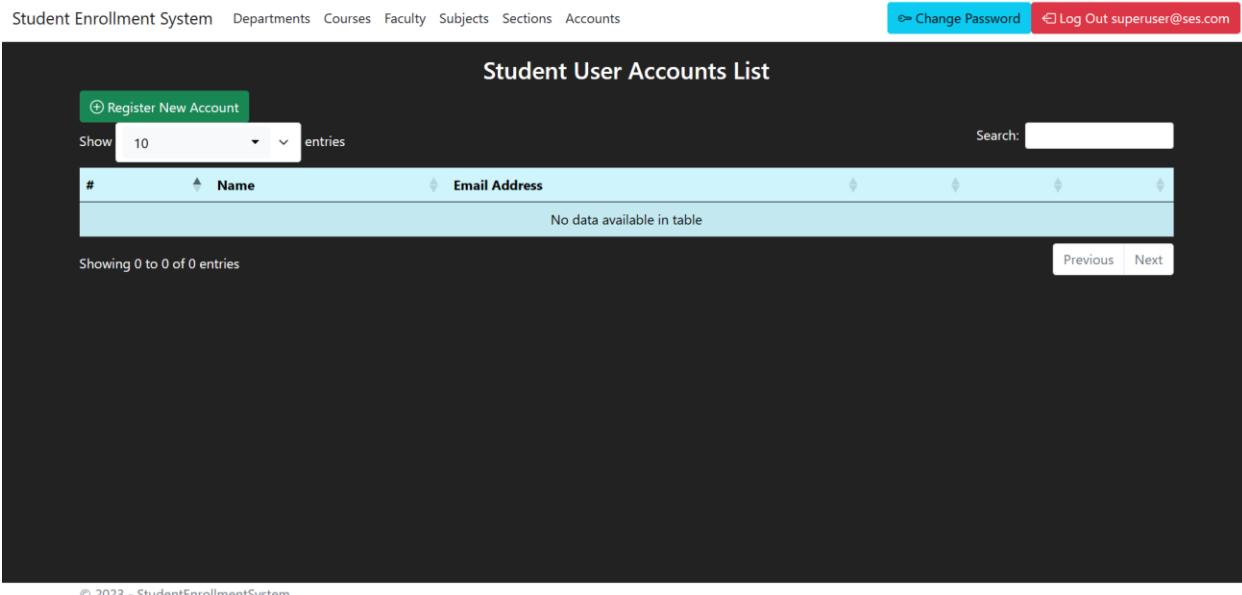
You will be redirected back to the main page after confirming your deletion. An alert will pop up confirming that your selection has indeed been deleted. You can verify this as well by attempting to search for the entry in the database.

Warning: deleting a Section entry **will change the Section value for any Subjects with that Section to NULL.**

Accounts

The Accounts section is where you manage the accounts of the student users who will be using the system. It is here where you create a student's login credentials for the system. **Click on Accounts on the navigation menu** to go to this section. By default, you are redirected to this section upon logging in.

Main Page



The screenshot shows the 'Student User Accounts List' page. At the top, there is a green button labeled 'Register New Account'. Below it, a dropdown menu shows 'Show 10 entries'. To the right is a search bar with the placeholder 'Search:'. A blue header bar at the very top contains links for 'Change Password' and 'Log Out superuser@ses.com'. The main content area has a dark background. It features a table with columns for '#', 'Name', and 'Email Address'. A message 'No data available in table' is centered in the table. At the bottom, it says 'Showing 0 to 0 of 0 entries' and includes 'Previous' and 'Next' buttons. The footer contains the copyright notice '© 2023 - StudentEnrollmentSystem'.

The main page of the Accounts section shows this table where all the Student User Accounts data is displayed (this will be illustrated further in the section). This table has special features that make browsing data easier, all of which are detailed in the DataTables section of this manual.

Adding a Student User Account

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts

[Change Password](#) [Log Out superuser@ses.com](#)

Student User Accounts List

[+ Register New Account](#) Show 10 entries Search:

#	Name	Email Address	
No data available in table			

Showing 0 to 0 of 0 entries Previous Next

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Click on the Register New Account button above the table to access the registration page.

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts

[Change Password](#) [Log Out superuser@ses.com](#)

Create New Student User

[Back to list](#)

First Name

Last Name

Email Address (will serve as your username)

Course

+ Register

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Upon clicking the button, this page will load. **Input the first and last name for the Student User, as well as their email address, select a Course from the dropdown menu, and click Submit to add the Student User to the database. Note that none**

of the fields of the form can be empty. If you don't wish to add anything, click on the **Back to List button** on the upper left portion of the window to return to the main page.

Also note that **the email address you input here must not already be in use as a username within the system.**

Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Create New Student User

[Back to list](#)

First Name
Derryck

Last Name
Ramos

Email Address (will serve as your username)
dcramos1@up.edu.ph

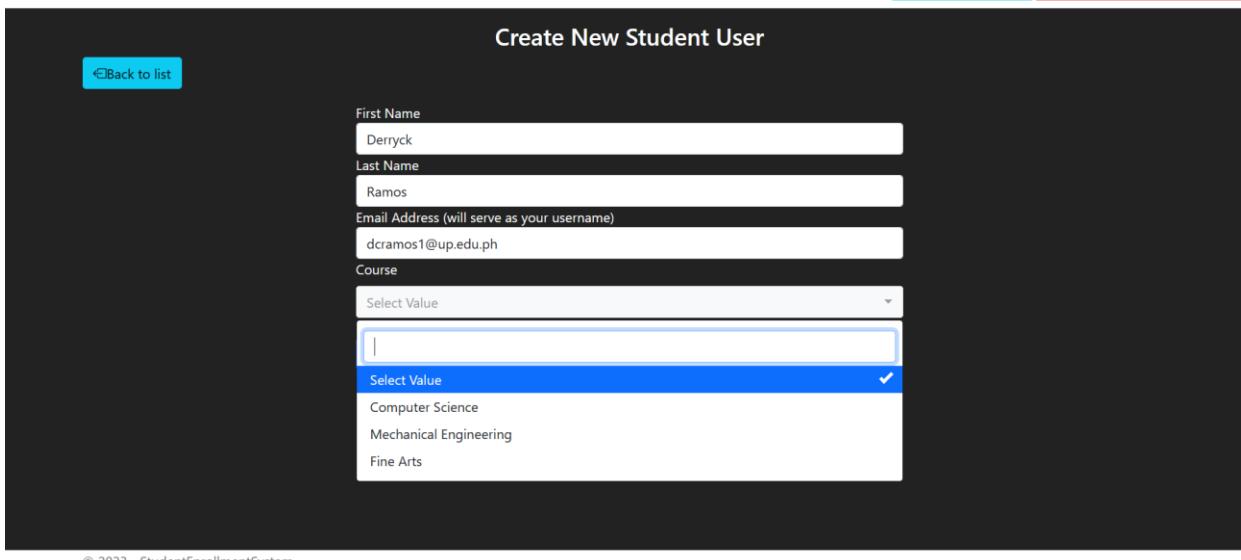
Course
Select Value

Select Value

Computer Science

Mechanical Engineering

Fine Arts



The screenshot shows a 'Create New Student User' form with several input fields. The 'First Name' field contains 'Derryck'. The 'Last Name' field contains 'Ramos'. The 'Email Address' field contains 'dcramos1@up.edu.ph'. Below these, a 'Course' dropdown menu is open, showing options: 'Select Value' (which is the current selection), 'Computer Science', 'Mechanical Engineering', and 'Fine Arts'. The 'Computer Science' option has a checkmark next to it. At the bottom left of the form area, there is a copyright notice: '© 2023 - StudentEnrollmentSystem'.

The dropdown for the Course field looks like this. It will show a **list of all the Course in the database based on what you put in the Courses section of the system**. As such, **there must first be data in the Courses section before you can add any courses**, because the Course field cannot be null.

Create New Student User

[Back to list](#)

First Name
Derryck

Last Name
Ramos

Email Address (will serve as your username)
dcramos1@up.edu.ph

Course
Select Value

com

Computer Science

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The dropdown menus have a **search bar feature** that you can use to find specific entries. Simply **type something** and the menu will find matches (if any exist).

Student User Accounts List

Student user account successfully created!

[+ Register New Account](#)

Show 10 entries

Search:

#	Name	Email Address	View	Edit	Delete
1000	Derryck Ramos	dcramos1@up.edu.ph	View	Edit	Delete

Showing 1 to 1 of 1 entries

Previous 1 Next

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Once you click submit, you will be redirected back to the main page. An alert on the top portion of the window confirming the addition of your entry to the database will appear. You should also be able to see or search for the new entry on the table below.

View Student User Account Details

#	Name	Email Address			
1000	Derryck Ramos	dcramos1@up.edu.ph	View	Edit	Delete
1001	Derryck R	derryckr@gmail.com	View	Edit	Delete

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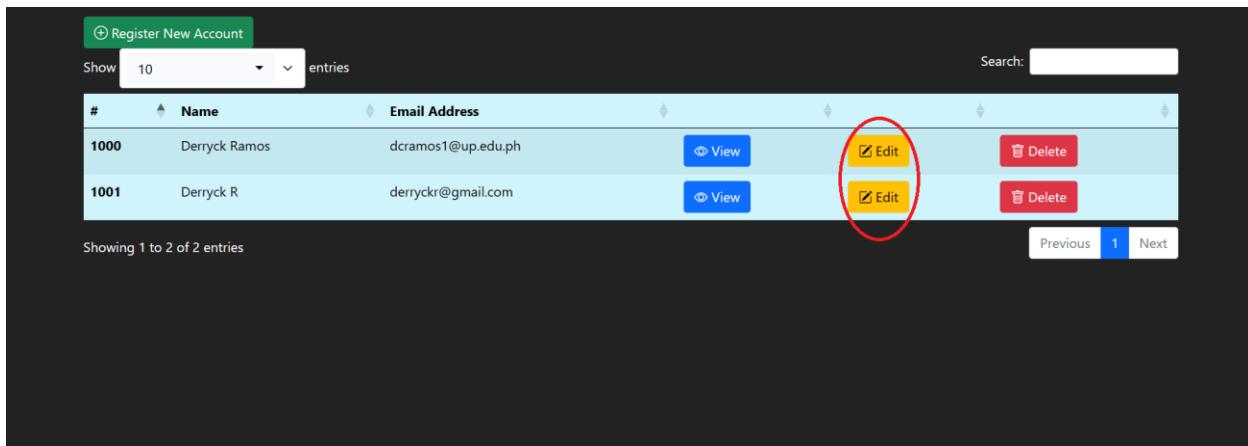
In the main page, you will notice that each Student User Account entry has **three colored buttons next to them**. These each correspond to a specific function, and clicking one of them will open a page related to that function for the particular entry the button is next to. This section will talk about the View Details function. **Click on the View Button for any one entry on the table to load the View Details page for that entry.**

Student Details	
Back to list	
ID	1000
Account Code	cc96ce4-a217-4f58-8793-3b204c01a9e4
Name	Derryck Ramos
Email Address	dcramos1@up.edu.ph
Course	Computer Science

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The View Details page looks like this. It's a simple table that displays all the information of a specific entry. If you are done viewing details, click the **Back to List button above the table to return to the main page**.

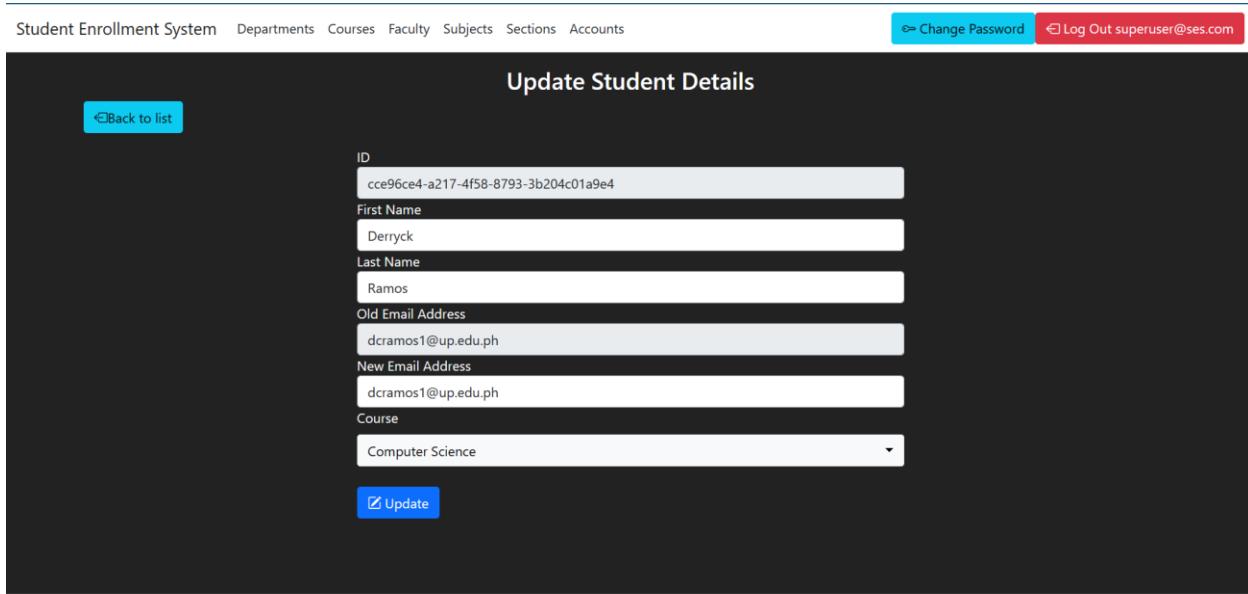
Updating Student User Account Information



#	Name	Email Address	View	Edit	Delete
1000	Derryck Ramos	dramos1@up.edu.ph			
1001	Derryck R	derryckr@gmail.com			

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Click on the Edit button for any one entry on the table to open the Update Student User Account page for that entry.



Student Enrollment System Departments Courses Faculty Subjects Sections Accounts [Change Password](#) [Log Out superuser@ses.com](#)

Update Student Details

[Back to list](#)

ID: cce96ce4-a217-4f58-8793-3b204c01a9e4

First Name: Derryck

Last Name: Ramos

Old Email Address: dramos1@up.edu.ph

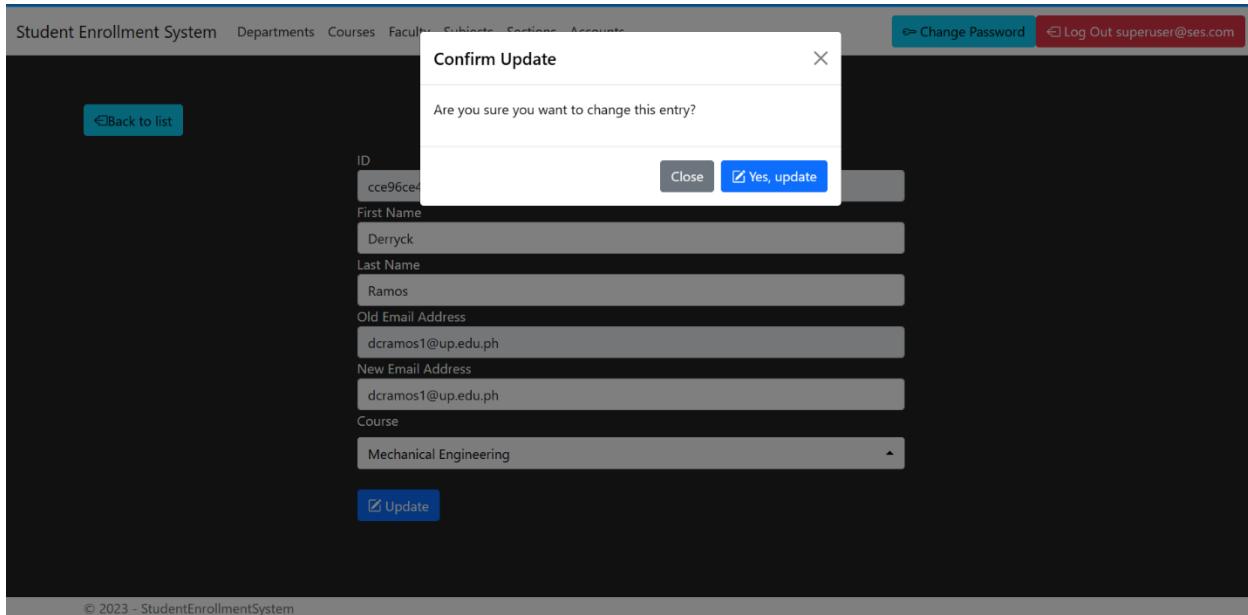
New Email Address: dramos1@up.edu.ph

Course: Computer Science

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Doing so will open a page containing a form largely similar to the Register Student User Account page. **Change the values on the field and click Update. Ensure that no field is left empty during this.** If you don't wish to change anything, **click the Back to List button to return to the main page.**

It is important to note that, **should you change the email address, it must not match any other email address already in use within the system.**



A popup will appear once you click Update. This popup asks you if you are certain about updating the entry. If you aren't sure, click Close, which will return you to the form where you can continue editing or return to the main page. If you are sure, click the Yes, Update button to confirm your changes.

Student User Accounts List					
Student user account successfully updated!					
+ Register New Account		Show: 10	entries	Search:	X
#	Name	Email Address	View	Edit	Delete
1000	Derryck Ramos	dcramos1@up.edu.ph	View	Edit	Delete

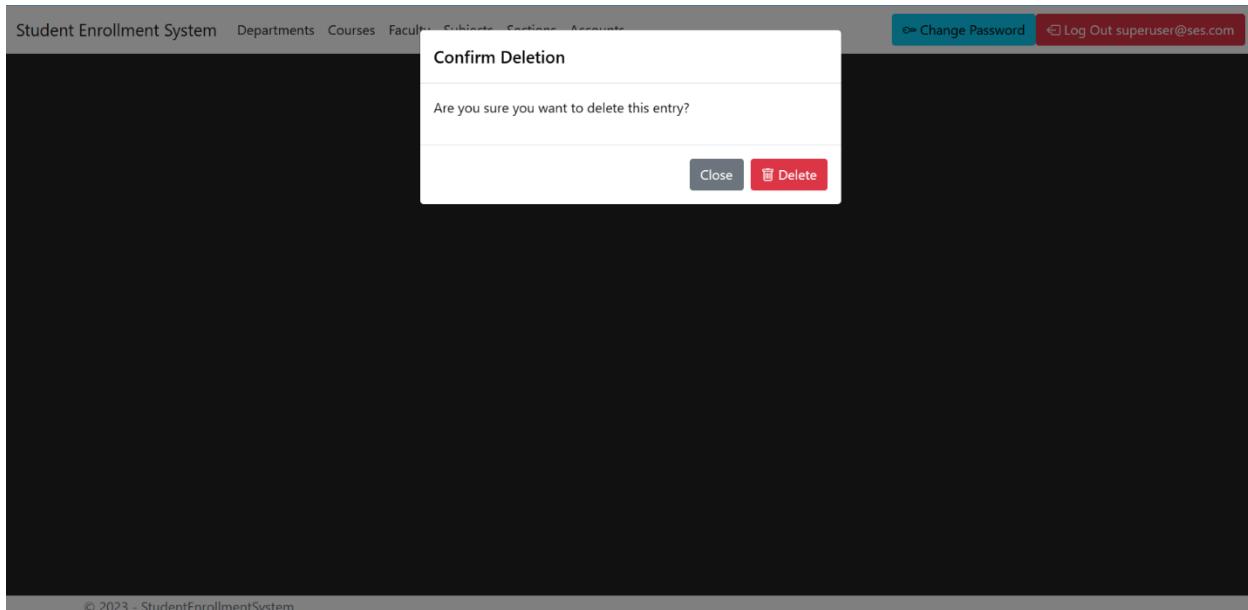
Clicking the Yes, Update Button will return you to the main page. An alert will pop up notifying you that the entry you edited has been updated. You can confirm this by searching for the entry on the table.

Delete Student User Account

#	Name	Email Address	View	Edit	Delete
1000	Derryck Ramos	dramos1@up.edu.ph			
1001	Derryck R	derryckr@gmail.com			

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Click on the Delete button for any one entry on the table to open the Delete Student User Account page for that entry.



A popup will appear asking you if you are sure about deleting the entry you selected. If you aren't sure, click Close to return to the main page. Otherwise, click Delete.

Student User Accounts List

Student user account successfully deleted!

[Register New Account](#)

Show 10 entries Search:

#	Name	Email Address	View	Edit	Delete
1000	Derryck Ramos	dcramos1@up.edu.ph	View	Edit	Delete
1001	Derryck R	derryckr@gmail.com	View	Edit	Delete

Showing 1 to 2 of 2 entries Previous 1 Next

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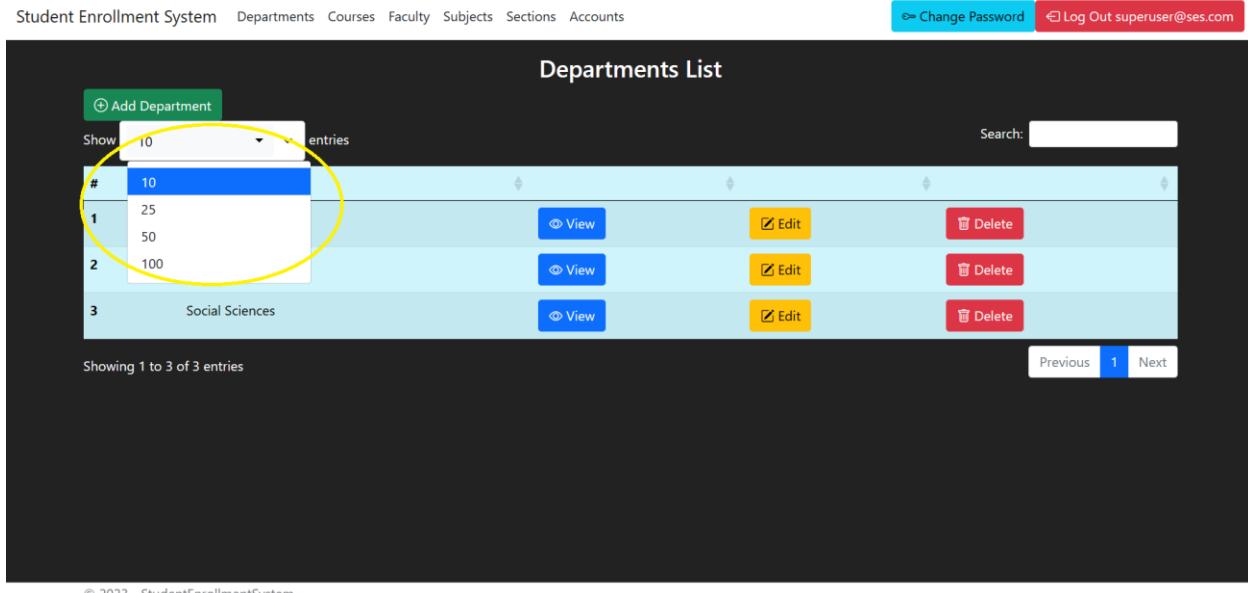
You will be redirected back to the main page after confirming your deletion. An alert will pop up confirming that your selection has indeed been deleted. You can verify this as well by attempting to search for the entry in the database.

Warning: deleting a Student User Account means **the user using that account can no longer log in using their credentials**. That also means **all their enrolled classes are lost**.

DataTables

Throughout this manual, many of the sections utilize a table with special features that make searching for data easier. This section provides an overview of those features.

Entries Per Page



The screenshot shows a 'Departments List' page from a Student Enrollment System. At the top, there are navigation links: 'Student Enrollment System', 'Departments', 'Courses', 'Faculty', 'Subjects', 'Sections', 'Accounts', 'Change Password' (in blue), and 'Log Out superuser@ses.com' (in red). Below the header is a search bar labeled 'Search:' with a placeholder icon. A yellow circle highlights a dropdown menu titled 'Show' with the value '10' selected. The main area displays a table with three entries:

#	Department Name	Action Buttons
1	Social Sciences	<button>View</button> <button>Edit</button> <button>Delete</button>
2	Social Sciences	<button>View</button> <button>Edit</button> <button>Delete</button>
3	Social Sciences	<button>View</button> <button>Edit</button> <button>Delete</button>

At the bottom left, it says 'Showing 1 to 3 of 3 entries'. On the right, there are navigation buttons: 'Previous', a blue '1' button, and 'Next'.

It's entirely possible that the number of entries in a given table may reach high numbers. On the upper left portion of the DataTable is a dropdown that lets you select the maximum number of entries that will be displayed per page.

Somewhat relevant to this is the text on the bottom left, showing the number of entries currently displayed out of the maximum.

Pagination

Section List					
#	Section Code	Schedule	View	Edit	Delete
41	SAD	Saturday, 07:00 AM-08:30 AM	View	Edit	Delete
42	SDG	Saturday, 08:30 AM-10:00 AM	View	Edit	Delete
43	SGJ	Saturday, 10:00 AM-11:30 AM	View	Edit	Delete
44	SJM	Saturday, 11:30 AM-01:00 PM	View	Edit	Delete
45	SMP	Saturday, 01:00 PM-02:30 PM	View	Edit	Delete
46	SPS	Saturday, 02:30 PM-04:00 PM	View	Edit	Delete
47	SSV	Saturday, 04:00 PM-05:30 PM	View	Edit	Delete
48	SVY	Saturday, 05:30 PM-07:00 PM	View	Edit	Delete

Showing 41 to 48 of 48 entries

Previous 1 2 3 4 5 Next

Connected to the first feature is pagination. Depending of the number of entries, the DataTable will split everything up per page, with each page containing the maximum number of entries you specified in the dropdown. To navigate between pages, use the buttons at the bottom right of the DataTable.

Column Sorting

Departments List					
#	Name	View	Edit	Delete	
3	Social Sciences	View	Edit	Delete	
2	Arts and Humanities	View	Edit	Delete	
1	Applied Sciences	View	Edit	Delete	

Showing 1 to 3 of 3 entries

Previous 1 Next

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On the left side of each column name are two arrows each pointing up and down. Click on these to toggle between sorting the data by ascending or descending order. Word-based entries will be sorted alphabetically, while numeric entries will be sorted by their value.

Live Search

The screenshot shows a web application interface for managing departments. At the top, there is a navigation bar with links for 'Student Enrollment System', 'Departments', 'Courses', 'Faculty', 'Subjects', 'Sections', and 'Accounts'. On the right side of the header are 'Change Password' and 'Log Out superuser@ses.com' buttons. Below the header, the title 'Departments List' is centered above a table. The table has a header row with columns for '#', 'Name', and actions ('View', 'Edit', 'Delete'). A single entry is listed: '# 2 Arts and Humanities'. At the bottom of the table, it says 'Showing 1 to 1 of 1 entries (filtered from 3 total entries)'. To the right of the table are buttons for 'Previous', '1', and 'Next'. In the upper right corner of the main content area, there is a search input field containing 'arts' with a yellow circle around it. The footer of the page includes the copyright notice '© 2023 - StudentEnrollmentSystem'.

You will find a search bar at the upper right corner of the DataTable. The DataTable will search every column for any matches should you type anything here.