



**SECV2223 (SECTION 10)
WEB PROGRAMMING**

USER MANUAL

ACADEMIC TASK MANAGING SYSTEM

SUBMISSION DATE: 3 JULY 2025

**LECTURER NAME :
DR. AIDA BIN ALI**

**GROUP NAME:
CANDYCANE**

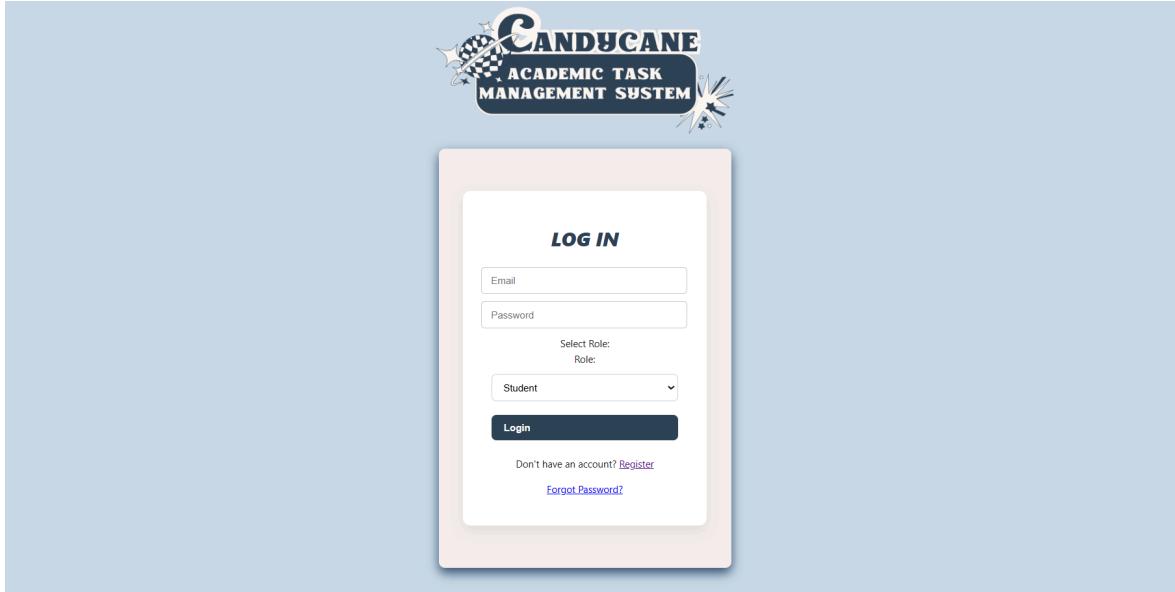
GROUP MEMBERS	MATRIC NUMBER
NUR AINA BALQIS BINTI MOHAMAD ZAPARIN	A23CS0151
ABBENISHA ANN MICHAEL BENEDICT	A23CS0029
NUR HANANI BINTI AHMAD	A23CS0157
IZZATY BALQIS BINTI SUHAIMI	A23CS0090
KRISTINE ELLE BENJAMIN	A23CS0095

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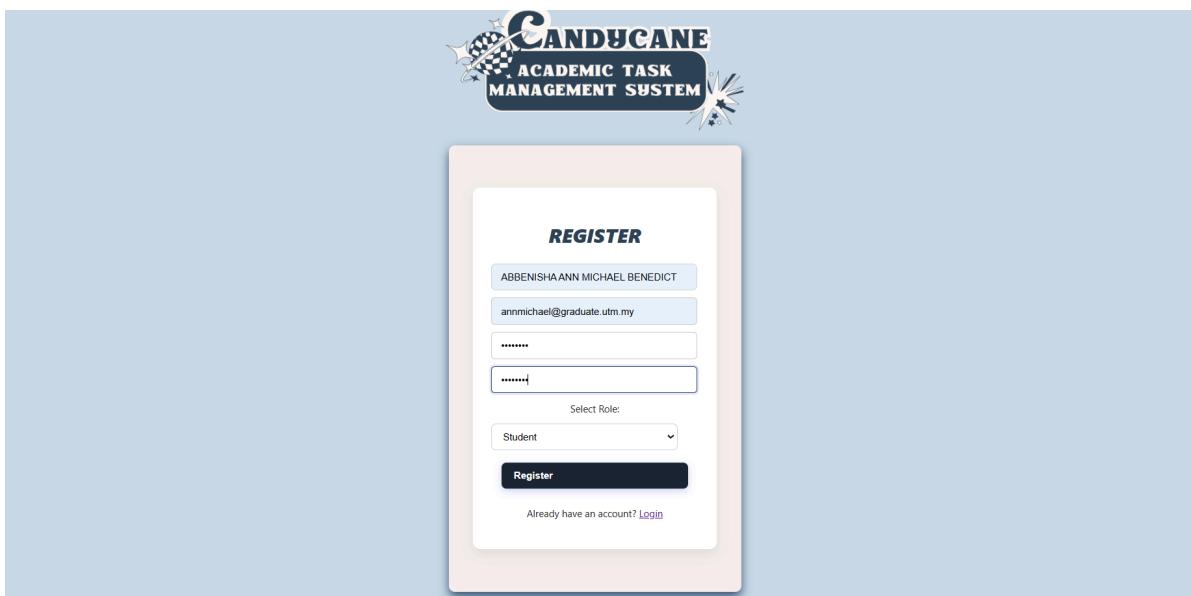
STUDENTS

1. Navigate to the registration page by clicking the Register link on the login page.

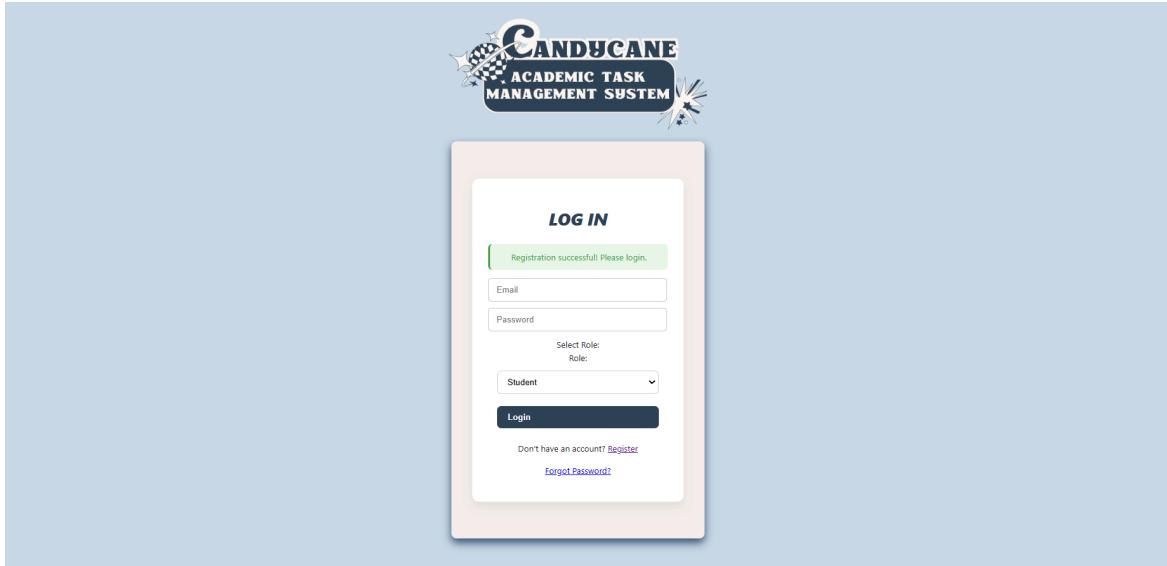


2. Enter the following details and click the register button to create an account:

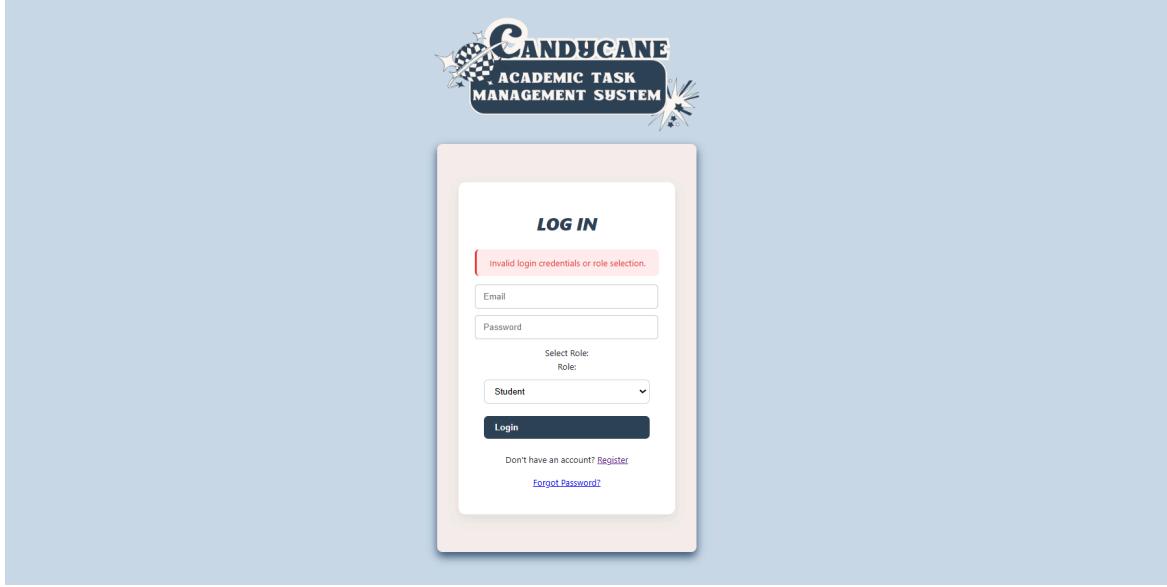
- Full Name: Your full name.
- Email Address: A valid email address.
- Password: A secure password.
- Confirm Password: Re-enter the password to confirm.
- Role: Select Student from the dropdown menu.



- Upon successful registration, you will be redirected to the login page with a confirmation message.



- Enter the registered details in the Login Page and click the login button to access the dashboard.
 - If login credentials are incorrect, an error message will display.



- If login credentials are correct, it will directly access the dashboard page. (It will show the student's courses created by the lecturer and the tasks assigned to them.)

The screenshot shows a student dashboard with the following interface elements:

- Welcome Message:** Hello, ABBENISHA ANN MICHAEL BENEDICT! (Student)
- Logout:** Logout button in the top right corner.
- My Courses:** Three cards showing course details:
 - SECV2223 WEB PROGRAMMING
 - SECR2043 OPERATING SYSTEMS
 - UHLB2122 PROFESSIONAL COMMUNICATION SKILLS I
- Progress:** 0/2 tasks completed (0%)
- Search tasks...** search bar.
- Filter:** All dropdown filter.
- Table:** Task list table with columns: Title, Type, Subject, Due, Status, Assigned By, Actions.

Title	Type	Subject	Due	Status	Assigned By	Actions
Revision	Study Session	Web Programming	Jul 15, 2025	Not Started	Lecturer	Edit Delete
Assignment 3	Assignment	Operating System	Jul 07, 2025	Not Started	Lecturer	Edit Delete

5. After accessing the dashboard page, click the “Add Task” button at top right corner to add a task.
6. Fill in the details and click the “Create Task” button. Then, click the “Back to dashboard” button to access the dashboard back.

The screenshot shows the "Add New Task" form with the following fields:

- Back to Dashboard:** Back to Dashboard button.
- Add New Task:** Add New Task button.
- Subject/Course:** Object Oriented Programming
- Task Type:** Exam (dropdown menu)
- Title:** Final Exam
- Description:** OOP Final Exam
- Due Date:** 08/07/2025 02:30 PM (date picker)
- Priority:** High (dropdown menu)
- Status:** In Progress (dropdown menu)
- Attachment:** Choose File (button) - No file chosen
- Create Task:** Create Task button.
- Cancel:** Cancel link.

7. The task that you have created will be displayed in the dashboard. Click edit to update the task.

The screenshot shows a student dashboard with the following interface elements:

- Header:** Hello, ABBENISHA ANN MICHAEL BENEDICT! (Student)
- Top Right:** + Add Task, Logout
- My Courses:**
 - SECV2223 WEB PROGRAMMING (Green Card)
 - SECR2043 OPERATING SYSTEMS (Blue Card)
 - UHLB2122 PROFESSIONAL COMMUNICATION SKILLS 1 (Green Card)
- Progress:** 0/3 tasks completed (0%)
- Search Bar:** Search tasks...
- Filter:** All
- Table:** A grid showing three tasks:

Title	Type	Subject	Due	Status	Assigned By	Actions
Revision	Study Session	Web Programming	Jul 15, 2025	Not Started	Lecturer	<button>Edit</button> <button>Delete</button>
Assignment 3	Assignment	Operating System	Jul 07, 2025	Not Started	Lecturer	<button>Edit</button> <button>Delete</button>
Final Exam	Exam	Object Oriented Programming	Jul 08, 2025	In Progress	Self	<button>Edit</button> <button>Delete</button>

8. Choose the status of the task when it is in progress/has completed. Then, click the “Update Task” button.

The screenshot shows an "Edit Task" modal dialog with the following fields:

- Back to Dashboard** button
- Edit Task** title
- Form Fields:**
 - Subject/Course: Object Oriented Programming
 - Task Type: Exam
 - Title: Final Exam
 - Description: OOP Final Exam
 - Due Date: 08/07/2025 12:00 AM
 - Priority: High
 - Status: Completed
- Buttons:** Update Task (Dark Blue), Cancel (Light Blue)

9. The status will be updated in the dashboard and the progress bar will increase.

The screenshot shows a student dashboard with the following interface elements:

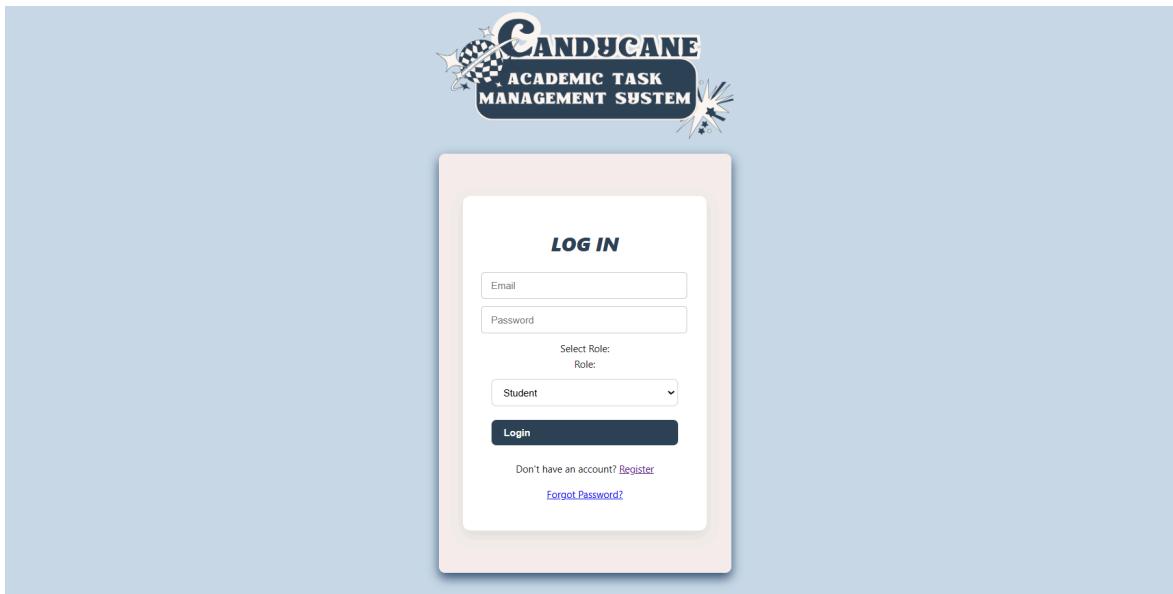
- Header:** Hello, ABBENISHA ANN MICHAEL BENEDICT! (Student) | + Add Task | Logout
- My Courses:** SECV2223 WEB PROGRAMMING (purple box), SECR2043 OPERATING SYSTEMS (green box), UHLB2122 PROFESSIONAL COMMUNICATION SKILLS 1 (green box).
- Progress Bar:** Progress: 1/3 tasks completed (33%)
- Search Bar:** Search tasks... (dropdown menu: All)
- Table:** A list of tasks with columns: Title, Type, Subject, Due, Status, Assigned By, Actions.

Title	Type	Subject	Due	Status	Assigned By	Actions
Revision	Study Session	Web Programming	Jul 15, 2025	Not Started	Lecturer	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Assignment 3	Assignment	Operating System	Jul 07, 2025	Not Started	Lecturer	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Final Exam	Exam	Object Oriented Programming	Jul 08, 2025	Completed	Self	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

10. Click the “Logout” button to log out.

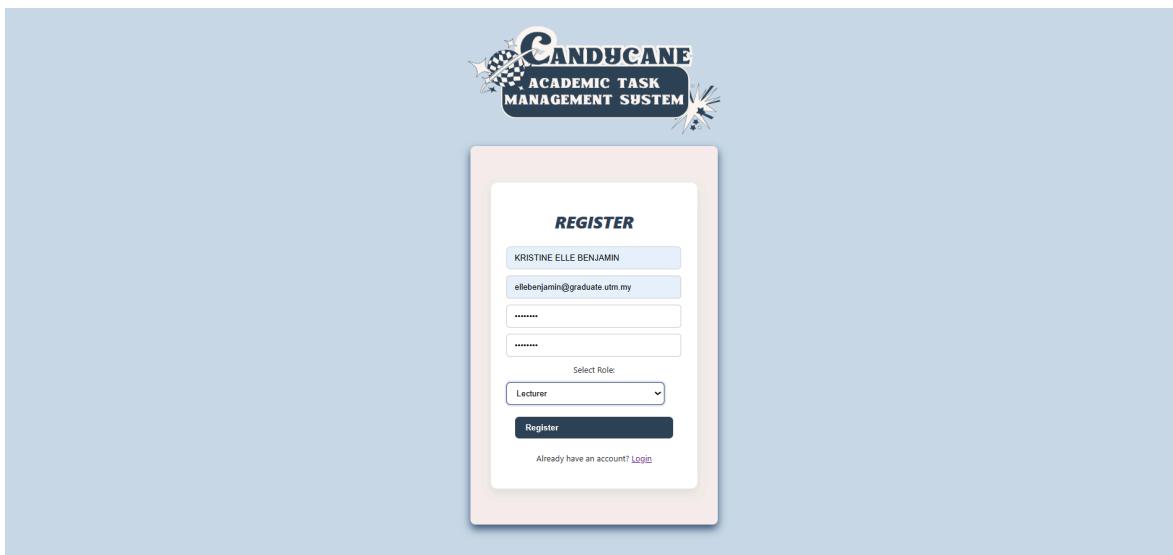
LECTURER

1. Navigate to the registration page by clicking the Register link on the login page.

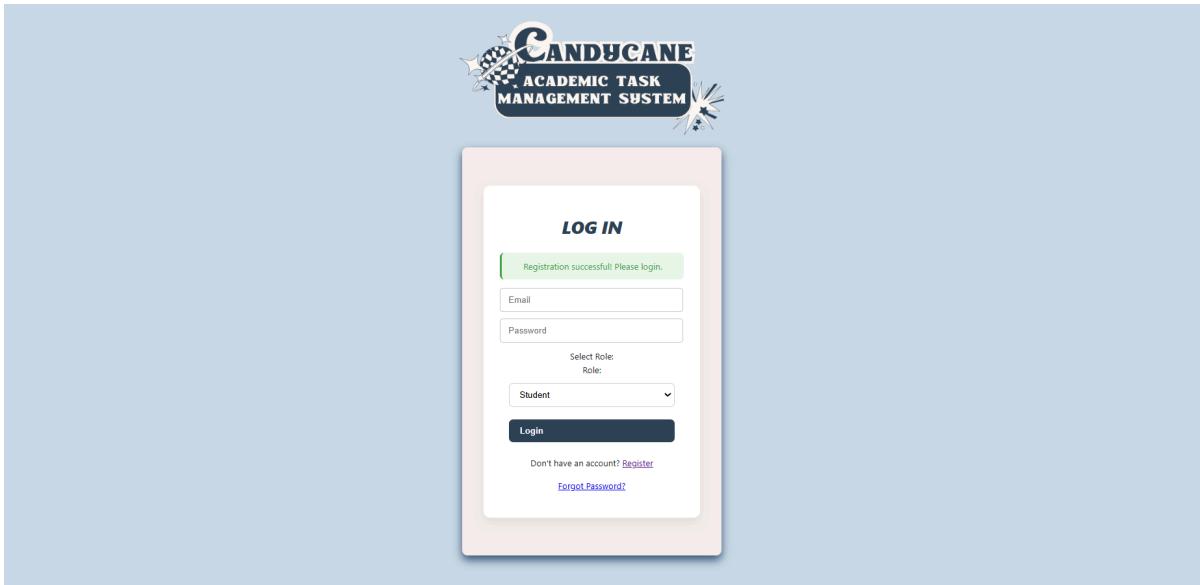


2. Enter the following details and click the register button to create an account:

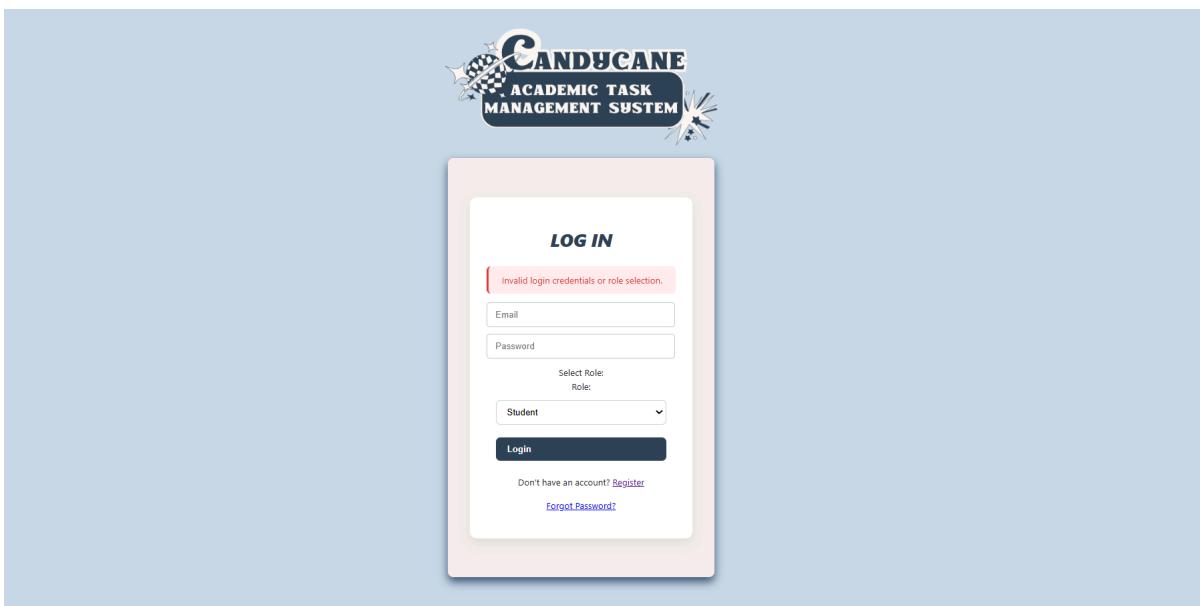
- Full Name: Your full name.
- Email Address: A valid email address.
- Password: A secure password.
- Confirm Password: Re-enter the password to confirm.
- Role: Select Lecturer from the dropdown menu.



- Upon successful registration, you will be redirected to the login page with a confirmation message.



- Enter the registered details in the Login Page and click the login button to access the dashboard.
 - If login credentials are incorrect, an error message will display.



- If login credentials are correct, it will directly access the dashboard page.

The screenshot shows a user interface for a lecturer. At the top, a header bar displays "Hello, DR. KRISTINE ELLE BENJAMIN!" and "Logout". Below the header is a navigation bar with "Lecturer Tools" and two buttons: "Assign Tasks to Students" and "Manage Courses". A search bar labeled "Search tasks..." and a dropdown menu labeled "All" are also present. The main area features a table with columns: Title, Type, Subject, Due, Status, Assigned To, Assigned By, and Actions. The table is currently empty.

5. After accessing the dashboard page, create a course. Click “Manage Courses” under Lecturer Tools.

The screenshot shows a "Create New Course" form within a "Course Management" section. At the top left is a "Back to Dashboard" button. The form has fields for "Course Code" (with placeholder "e.g., CS101") and "Course Name". Below these is a "Description" text area. Under "Enroll Students", there is a list of student names with checkboxes next to them: ABBNISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALQIS BINTI SUHAIMI, and aminah. At the bottom is a green "Create Course" button with a plus sign icon.

6. Fill in the course details, select students to enroll and click the “Create Course” button.

The screenshot shows the 'Create New Course' interface. At the top, there is a 'Back to Dashboard' button and a 'Course Management' header. Below that is a dark blue header bar with the text 'Create New Course'. The main form area has fields for 'Course Code' (SECV2223) and 'Course Name' (WEB PROGRAMMING). A 'Description' field contains 'Web Programming Class'. Under 'Enroll Students', four checkboxes are checked: ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALQIS BINTI SUHAIMI, and aminah. At the bottom is a green 'Create Course' button with a circular icon.

7. The course will be successfully created, and the number of enrolled students will be displayed. Then, click the “Back to dashboard” button to access the dashboard back.

The screenshot shows the 'Create New Course' interface after a successful creation. At the top, there is a 'Back to Dashboard' button and a 'Course Management' header. A green success message at the top states 'Course created successfully! 4 students enrolled.' Below that is a dark blue header bar with the text 'Create New Course'. The main form area has fields for 'Course Code' (e.g., CS101) and 'Course Name'. An empty 'Description' field is present. Under 'Enroll Students', four checkboxes are checked: ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALQIS BINTI SUHAIMI, and aminah. At the bottom is a green 'Create Course' button with a circular icon.

8. The lecturer can view the students in the course they created by clicking the “Student” button. They can enroll or remove students, then click the “Update Course” button to save the changes.

The screenshot shows the 'Your Courses' section of a web application. At the top, there is a course card for 'SECV2223: WEB PROGRAMMING'. The card includes fields for 'Course Code' (SECV2223) and 'Course Name' (WEB PROGRAMMING), a 'Description' field containing 'Web Programming Class', and a green 'Update Course' button. Below the course card is a section titled 'Enrolled Students' which lists three students: ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, and IZZATY BALOIS BINTI SUHAIMI. Each student entry has a red 'Remove' button. At the bottom of the page is a 'Enroll New Student' section with a dropdown menu labeled 'Select Student' and a blue 'Enroll' button.

9. “Course updated successfully!” will appear to indicate success. Then, click the “Back to Dashboard” button to return to the dashboard.

The screenshot shows the 'Course Management' page. At the top, there is a green success message 'Course updated successfully!'. Below it is a 'Create New Course' form. The form has fields for 'Course Code' (e.g., CS101) and 'Course Name', a 'Description' field, and an 'Enroll Students' section where three students are listed with checkboxes: ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALOIS BINTI SUHAIMI, and aminah. A green 'Create Course' button is at the bottom of the form. At the bottom of the page is a summary section titled 'Your Courses' which lists 'SECV2223: WEB PROGRAMMING' with a blue 'Students' button and a red 'Delete' button.

10. To assign a task, click “Assign Tasks to Students” under Lecturer Tools. Fill in the task details and click the “Assign Task” button. Make sure to choose a course you have created to assign the task.

Back to Dashboard

Assign Task to Student

Task Title:

Subject/Course:

Task Type: Assignment

Description:

Due Date: dd/mm/yyyy

Priority: Medium

Please select a course to load students...

Select Course: Select a Course

Assign Task

[Cancel](#)

Back to Dashboard

Assign Task to Student

Task Title: Revision For Final Exam

Subject/Course: Web Programming

Task Type: Study Session

Description: Reminder to do revision for final exam.

Due Date: 15/07/2023 02:38 PM

Priority: High

Select All Students:

<input checked="" type="checkbox"/>	ABBINISHA ANN	<input checked="" type="checkbox"/>	NUR HANANI
<input checked="" type="checkbox"/>	MICHAEL BENEDICT	<input checked="" type="checkbox"/>	BINTI AHMAD
<input checked="" type="checkbox"/>	IZZATY SAIDIS	<input checked="" type="checkbox"/>	BINTI SUHAIMI

Select Course: SBCV2223 - WEB PROGRAMMING

Assign Task

[Cancel](#)

11. The task will be assigned to the selected student and a success message will display.

Then, click the “Back to Dashboard” button to return to the dashboard.

The screenshot shows a web-based application for assigning tasks. At the top left is a "Back to Dashboard" button. Below it is a section titled "Assign Task to Student". A green success message bar says "Task successfully assigned to 3 students!". The main form contains fields for "Task Title", "Subject/Course", "Task Type" (set to "Assignment"), "Description", "Due Date" (a date input field), "Priority" (set to "Medium"), and a dropdown for "Select Course" which is currently empty. At the bottom are "Assign Task" and "Cancel" buttons.

12. The task you assigned will now appear on the dashboard. Although only one task is created, it will appear multiple times on the dashboard, once for each student assigned to it. This is because the task is displayed individually for every assigned student.

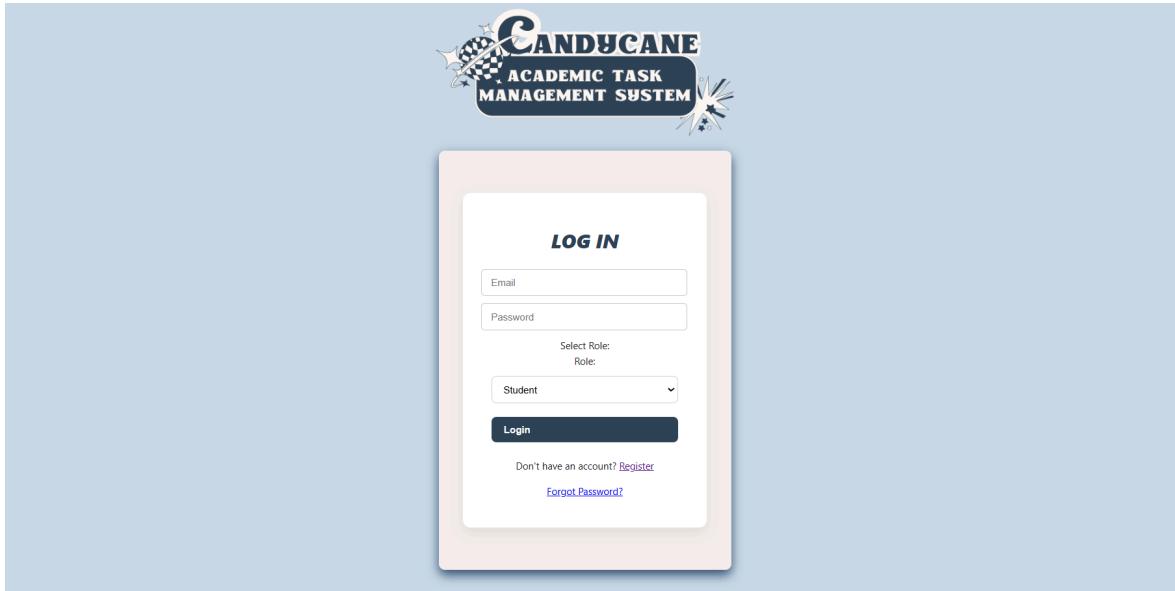
The screenshot shows the lecturer's dashboard. At the top left is a greeting "Hello, DR. KRISTINE ELLE BENJAMIN!" with a "Logout" button at the top right. Below the greeting is a "Lecturer Tools" menu with "Assign Tasks to Students" and "Manage Courses" options. A progress bar indicates "0/3 tasks completed (0%)". The main area displays a table of assigned tasks:

Title	Type	Subject	Due	Status	Assigned To	Assigned By	Actions
Revision For Final Exam	Study Session	Web Programming	Jul 15, 2025	Not Started	ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALQIS BINTI SUHAIMI	DR. KRISTINE ELLE BENJAMIN	Edit Delete
Revision For Final Exam	Study Session	Web Programming	Jul 15, 2025	Not Started	ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALQIS BINTI SUHAIMI	DR. KRISTINE ELLE BENJAMIN	Edit Delete
Revision For Final Exam	Study Session	Web Programming	Jul 15, 2025	Not Started	ABBENISHA ANN MICHAEL BENEDICT, NUR HANANI BINTI AHMAD, IZZATY BALQIS BINTI SUHAIMI	DR. KRISTINE ELLE BENJAMIN	Edit Delete

13. Click the “Logout” button to log out.

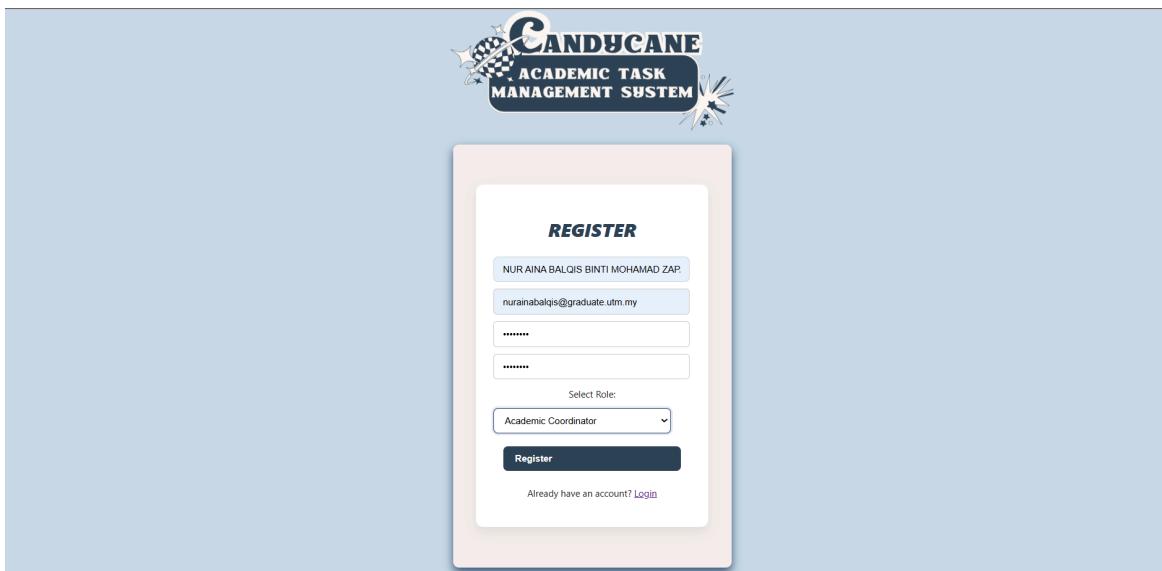
ACADEMIC COORDINATOR

1. Navigate to the registration page by clicking the register link on the login page.

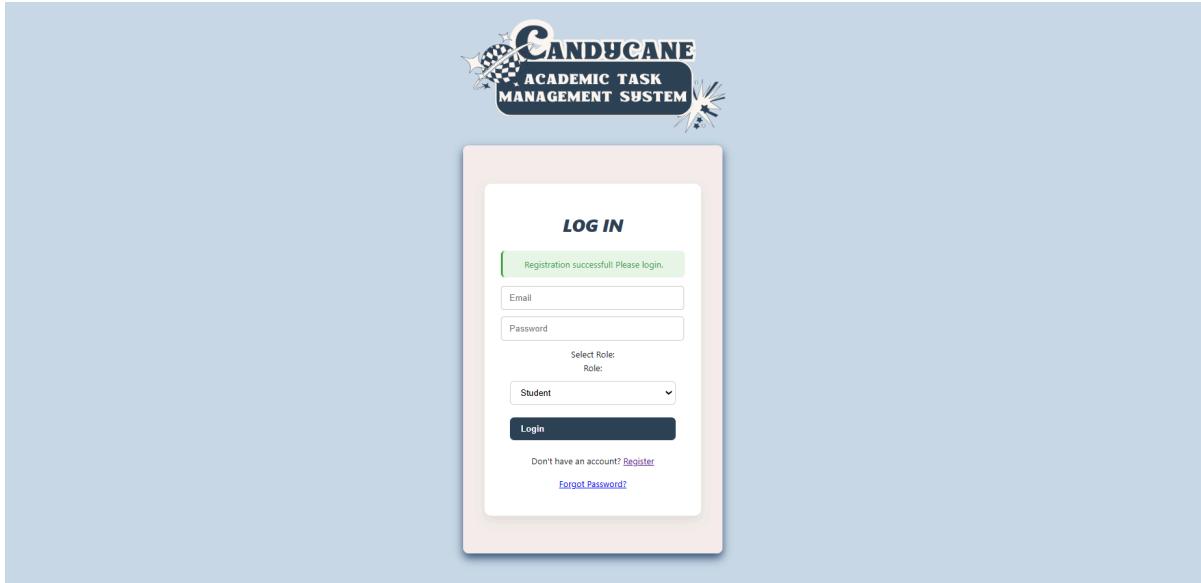


2. Enter the following details and click the register button to create an account:

- Full Name: Your full name.
- Email Address: A valid email address.
- Password: A secure password.
- Confirm Password: Re-enter the password to confirm.
- Role: Select Academic Coordinator from the dropdown menu.

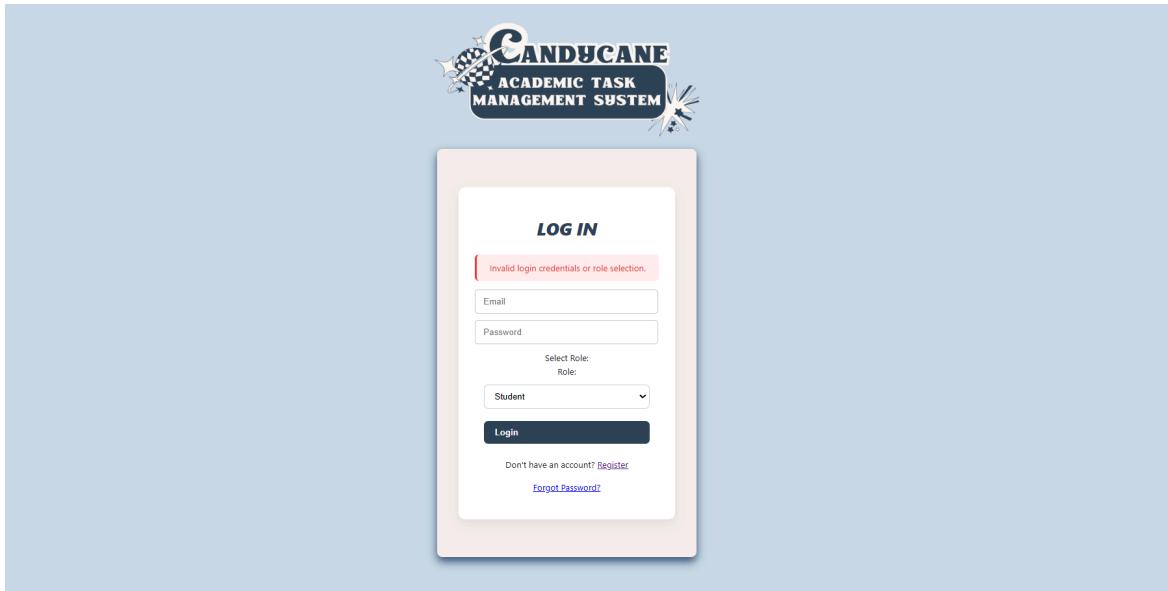


- Upon successful registration, you will be redirected to the login page with a confirmation message.



- Enter the registered details in the Login Page and click the login button to access the dashboard.

- If login credentials are incorrect, an error message will display.



- If login credentials are correct, it will directly access the dashboard page.

The screenshot shows a top navigation bar with the text "Hello, NUR AINA BALQIS BINTI MOHAMAD ZAPARIN! (Academic coordinator)" and a "Logout" button. Below this is a sidebar titled "Coordinator Tools" with "Manage User" and "View Users" buttons. The main area is currently empty, indicating no data has been loaded.

- After accessing the dashboard page, you can view users by simply clicking the “View Users” under Academic Coordinator Tools. You can view the academic report, course performance, lecturer performance, and also to export the data to a CSV file or print it out. Then, click the “Back to Dashboard” button to return to the dashboard.

The screenshot shows the "Academic Reports" dashboard. At the top left is a "Back to Dashboard" button. The main area is divided into sections: "System Overview" (Total Users: 6, Students: 4, Lecturers: 1), "Course Performance" (with "Export to CSV" and "Print Report" buttons), and a table of course data:

Course Code	Course Name	Students	Total Tasks	Completed	In Progress	Not Started	Completion Rate
SECV2223	WEB PROGRAMMING	3	3	0	0	3	0%
SECR2043	OPERATING SYSTEMS	1	0	0	0	0	0%
UHLB2122	PROFESSIONAL COMMUNICATION SKILLS 1	2	0	0	0	0	0%

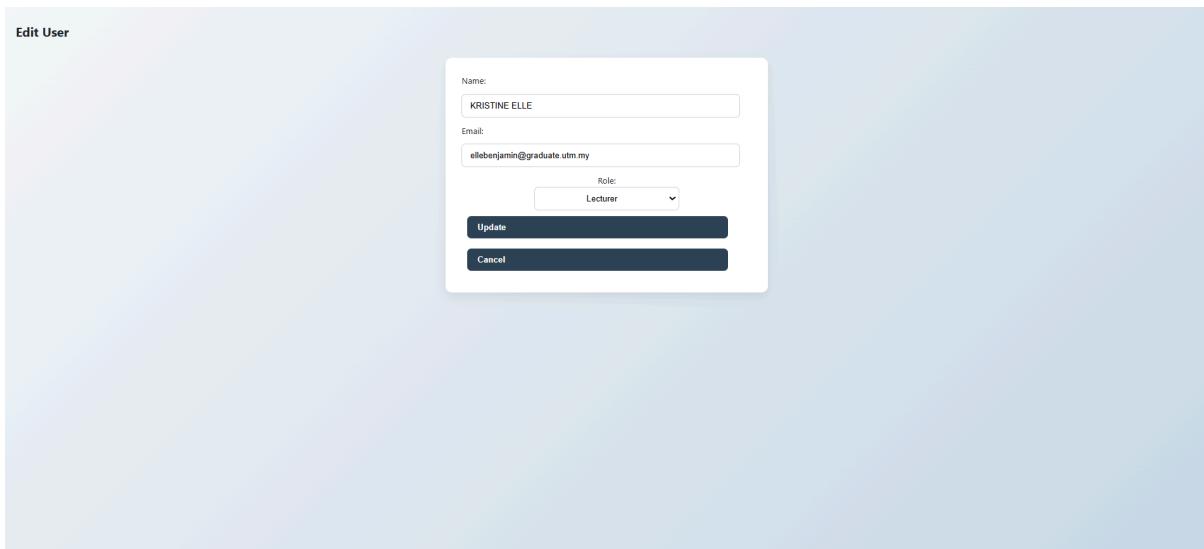
The screenshot shows a dashboard for managing academic courses. At the top, course details are listed: SECV2113, FUNDAMENTAL OF COMPUTER GRAPHICS, with 4 courses, 0 tasks assigned, 0 avg. completion, and 0% performance. Below this is a section titled "Lecturer Performance" showing one lecturer, DR. KRISTINE ELLE BENJAMIN, who has 4 courses, 3 tasks assigned, and 0% avg. completion. A red link "Needs Improvement" is visible. At the bottom is a "Data Export" section with three buttons: "Export Course Data", "Export Lecturer Data", and "Print All Reports".

6. To manage users, click “Manage User” under Academic Coordinator Tools. You can view, edit, or delete registered users.

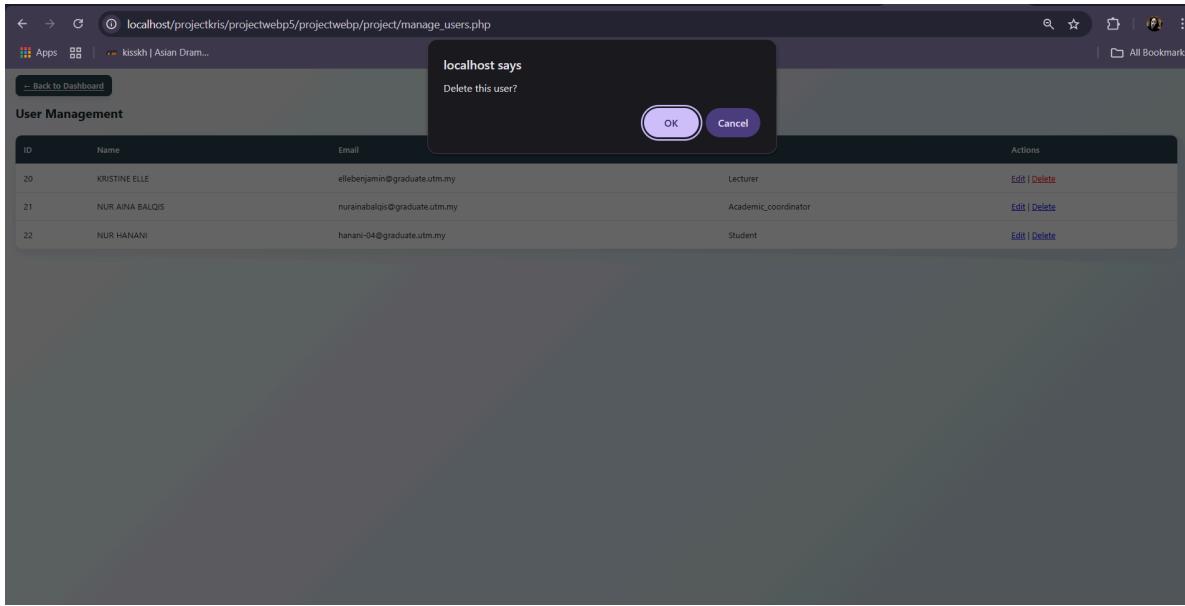
The screenshot shows a "User Management" page with a table of registered users. The table columns are ID, Name, Email, Role, and Actions. There are five users listed:

ID	Name	Email	Role	Actions
1	NUR AINA BALQIS BINTI MOHAMAD ZAPARIN	nurainabalqis@graduate.utm.my	Academic_coordinator	Edit Delete
2	KRISTINE ELLE BENJAMIN	ellebenjamin@graduate.utm.my	Lecturer	Edit Delete
3	ABBNISHA ANN MICHAEL BENEDICT	annmichael@graduate.utm.my	Student	Edit Delete
4	IZZATY BALQIS BINTI SUHAIMI	izzatybalqis@graduate.utm.my	Student	Edit Delete
5	NUR HANANI BINTI AHMAD	hanani-04@graduate.utm.my	Student	Edit Delete

- To edit a user, click the Edit button, update the details, and click “Update User.”



- To delete a user, click the Delete button, confirm the popup, and the user will be removed.



- Then, click the “Back to Dashboard” button to return to the dashboard.
- Click the “Logout” button to log out.