

NHÓM 2		
Họ tên:	Trần Vĩnh Huy	Trần Bùi Ty Ty
MSSV:	3122411072	3122411241
Lớp:	DCT122C2	DCT122C2
GVHD:	TS. Nguyễn Quốc Huy	

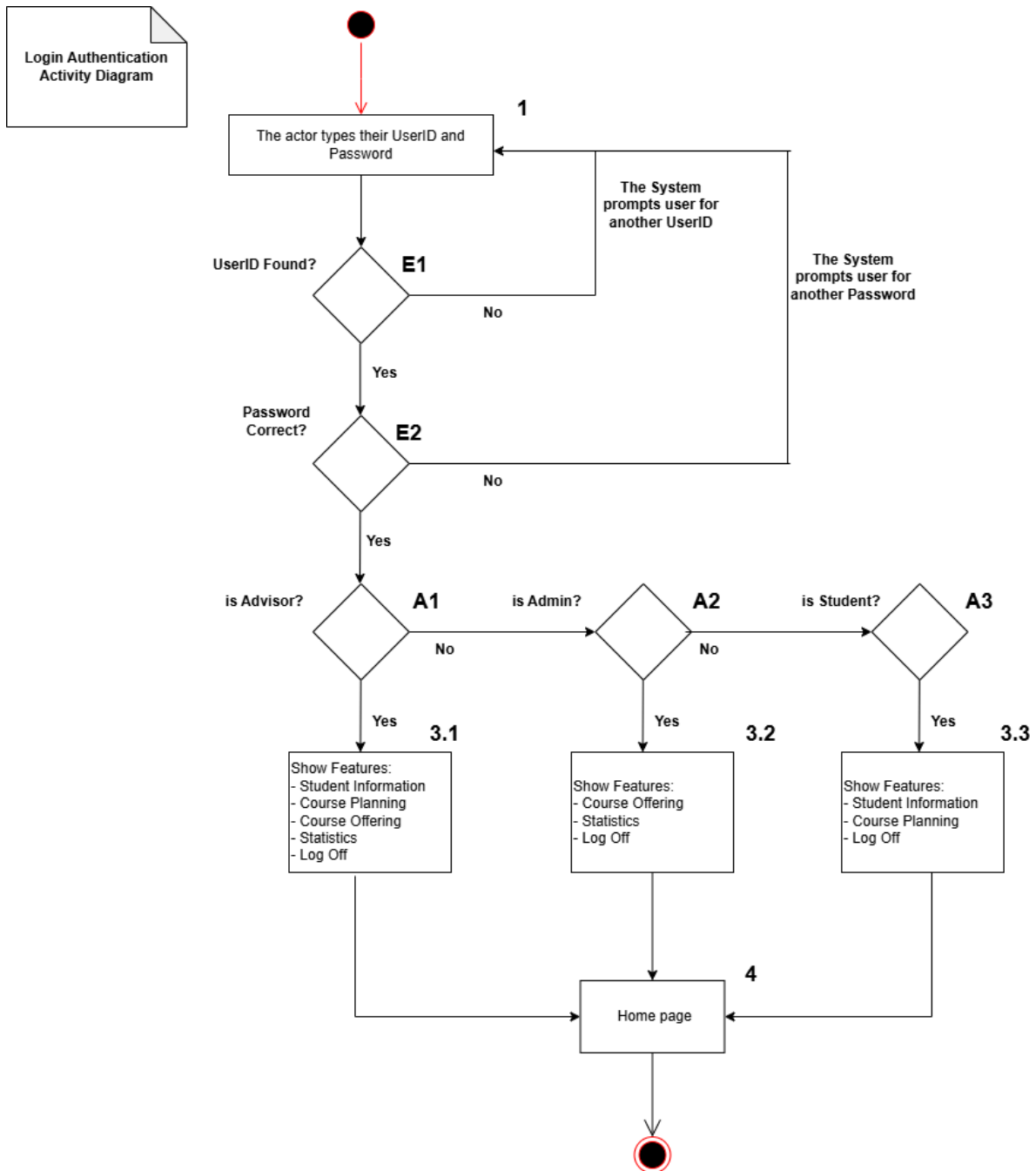
Overview:

1. Login
2. Đăng ký học phần
3. Tạo học phần
4. Tạo báo cáo thống kê
5. Tạo báo cáo học sinh

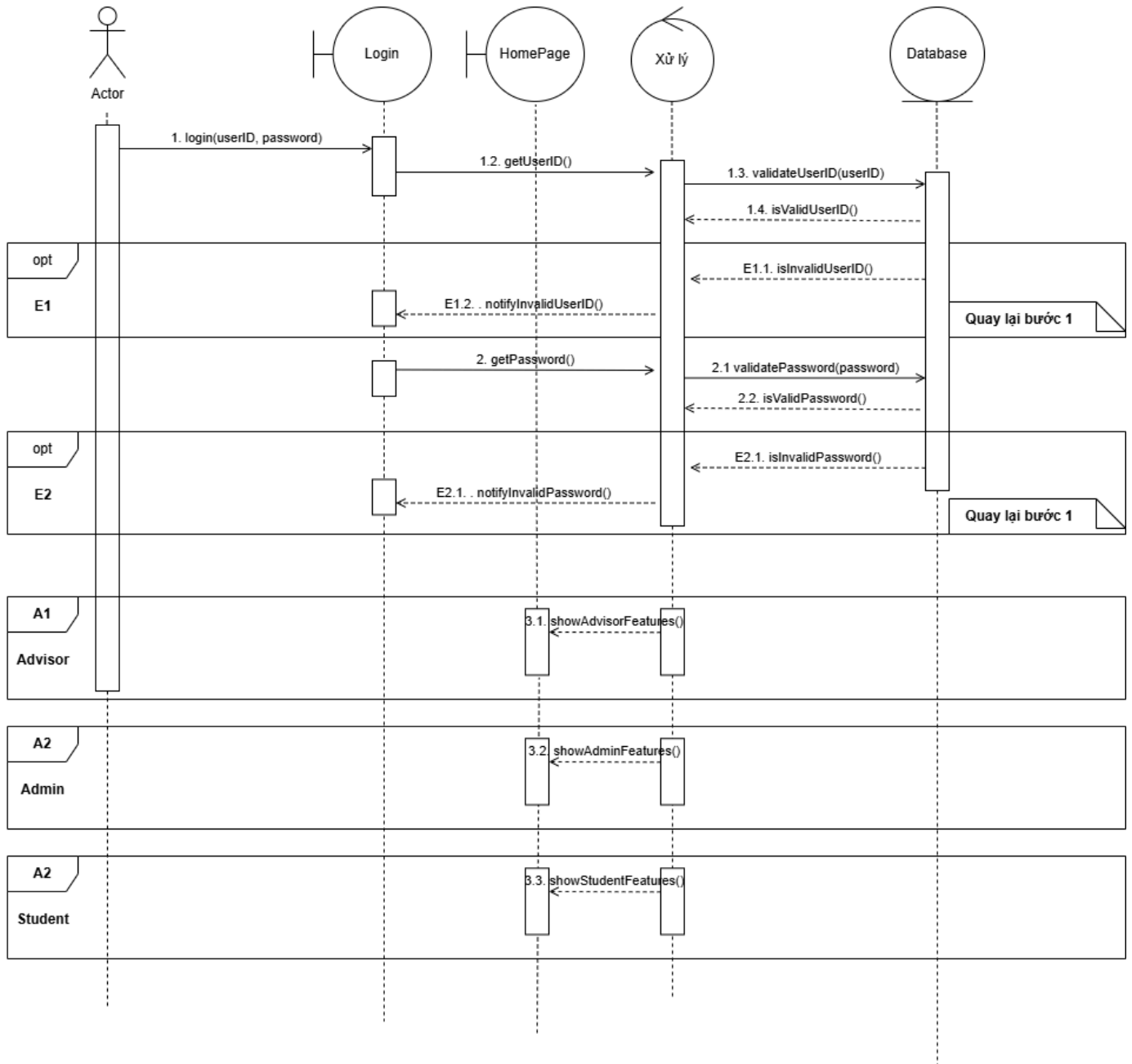
Detail:

1. Login

a. Activity Diagram

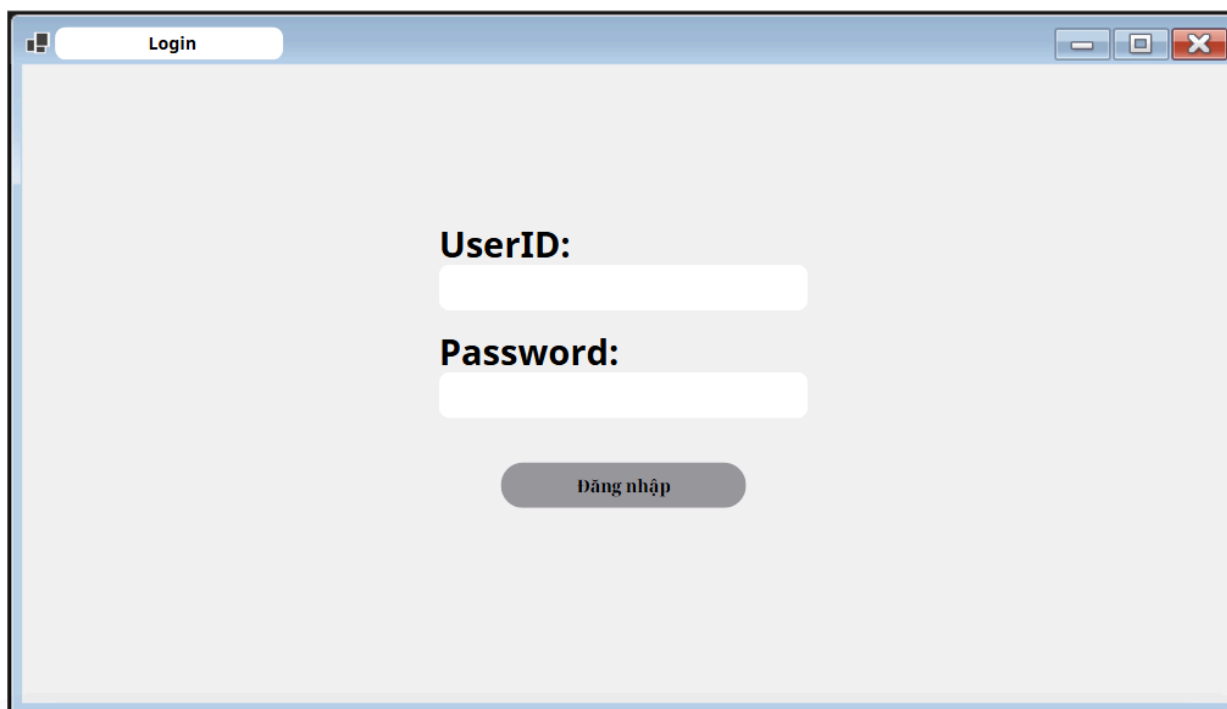


b. Sequence Diagram



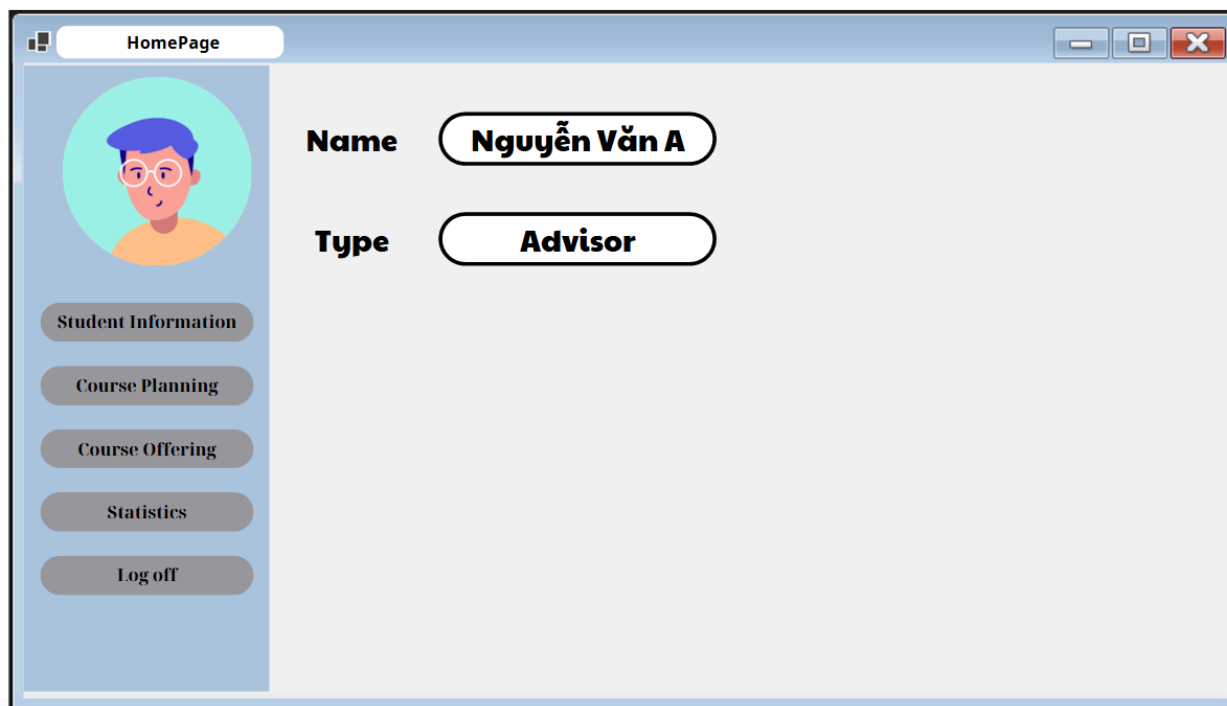
c. GUI

i. Màn hình đăng nhập



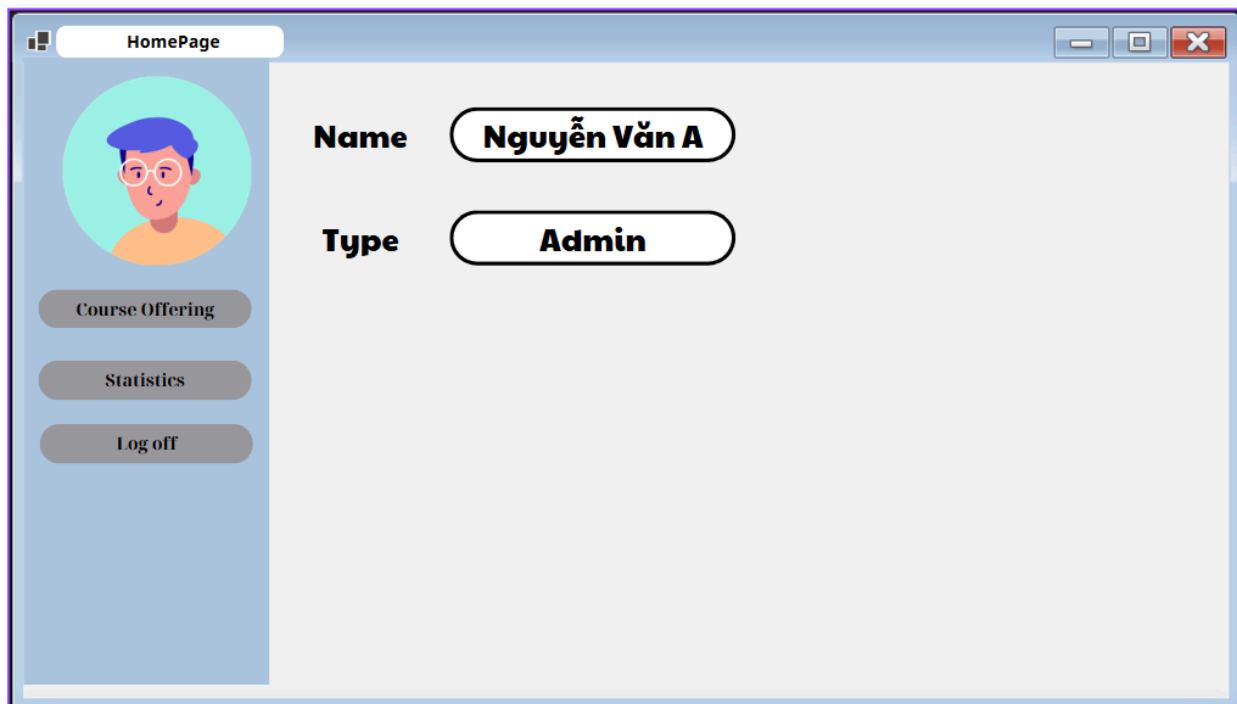
A screenshot of a login window titled "Login". The window has a light blue header bar with standard window controls (minimize, maximize, close) on the right. The main area is light gray. In the center, there are two input fields: the first is labeled "UserID:" and the second is labeled "Password:". Below these fields is a dark gray button with the text "Đăng nhập" (Login) in white. The window is shown with a slight shadow and a blue border.

ii. Màn hình giao diện Advisor

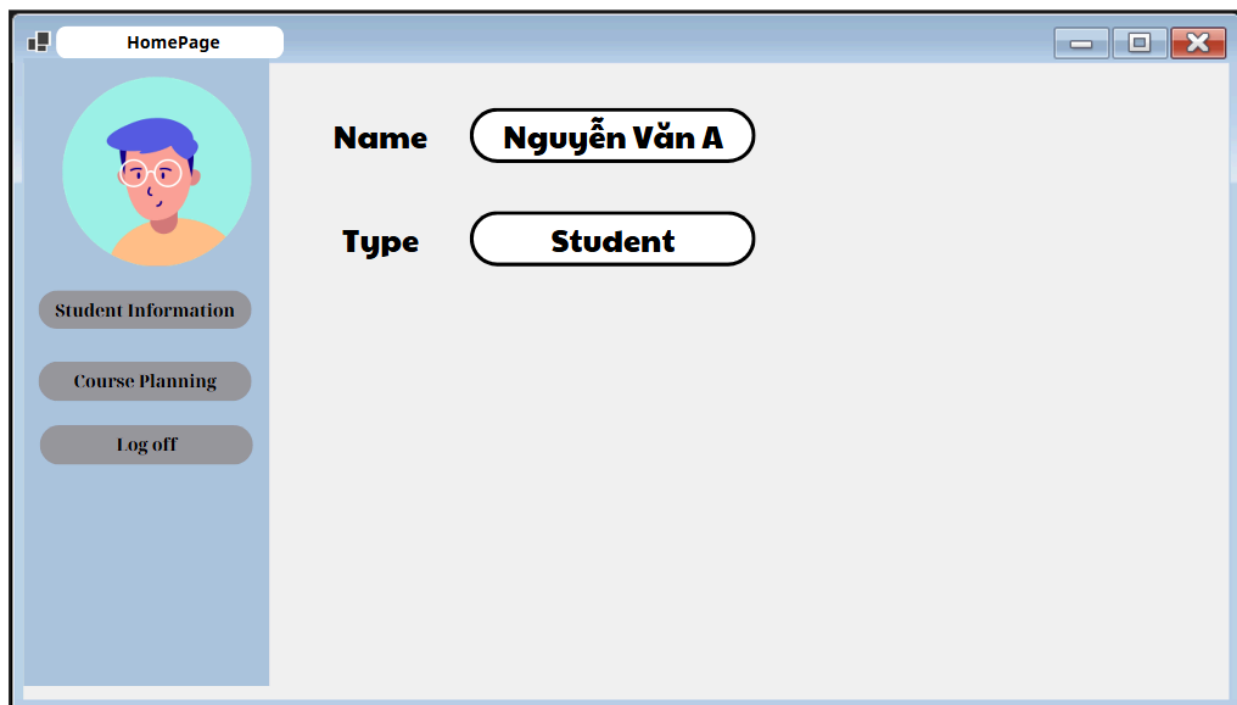


A screenshot of an Advisor interface window titled "HomePage". The window has a light blue header bar with standard window controls (minimize, maximize, close) on the right. The main area is light gray. On the left side, there is a vertical sidebar with a light blue background. At the top of the sidebar is a circular profile picture of a person with blue hair and glasses. Below the profile picture are five buttons: "Student Information", "Course Planning", "Course Offering", "Statistics", and "Log off". To the right of the sidebar, there are two labels: "Name" and "Type". Next to "Name" is a rounded rectangle containing the text "Nguyễn Văn A". Next to "Type" is a rounded rectangle containing the text "Advisor". The window is shown with a slight shadow and a blue border.

iii. Màn hình giao diện Admin

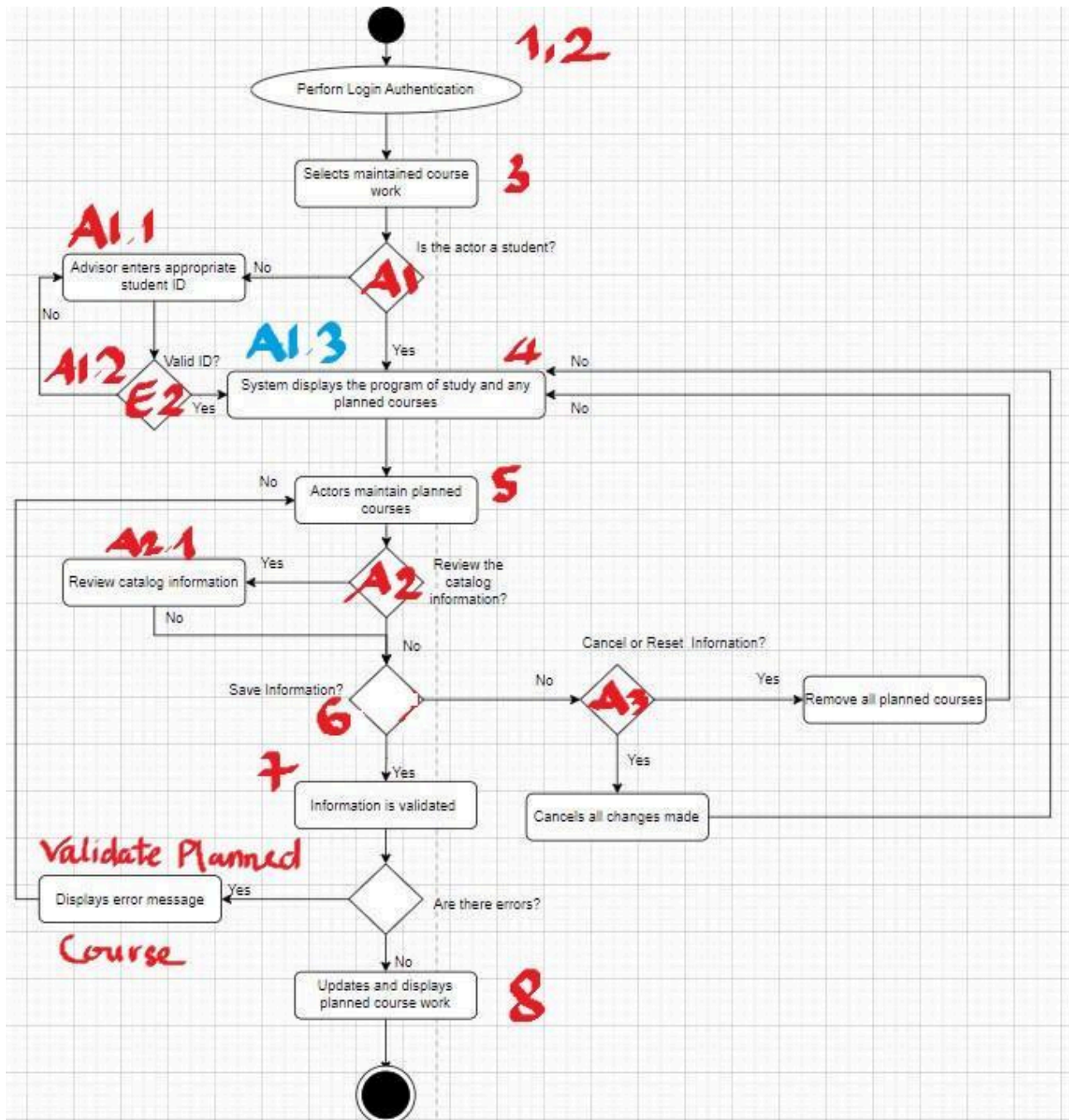


iv. Màn hình giao diện Student

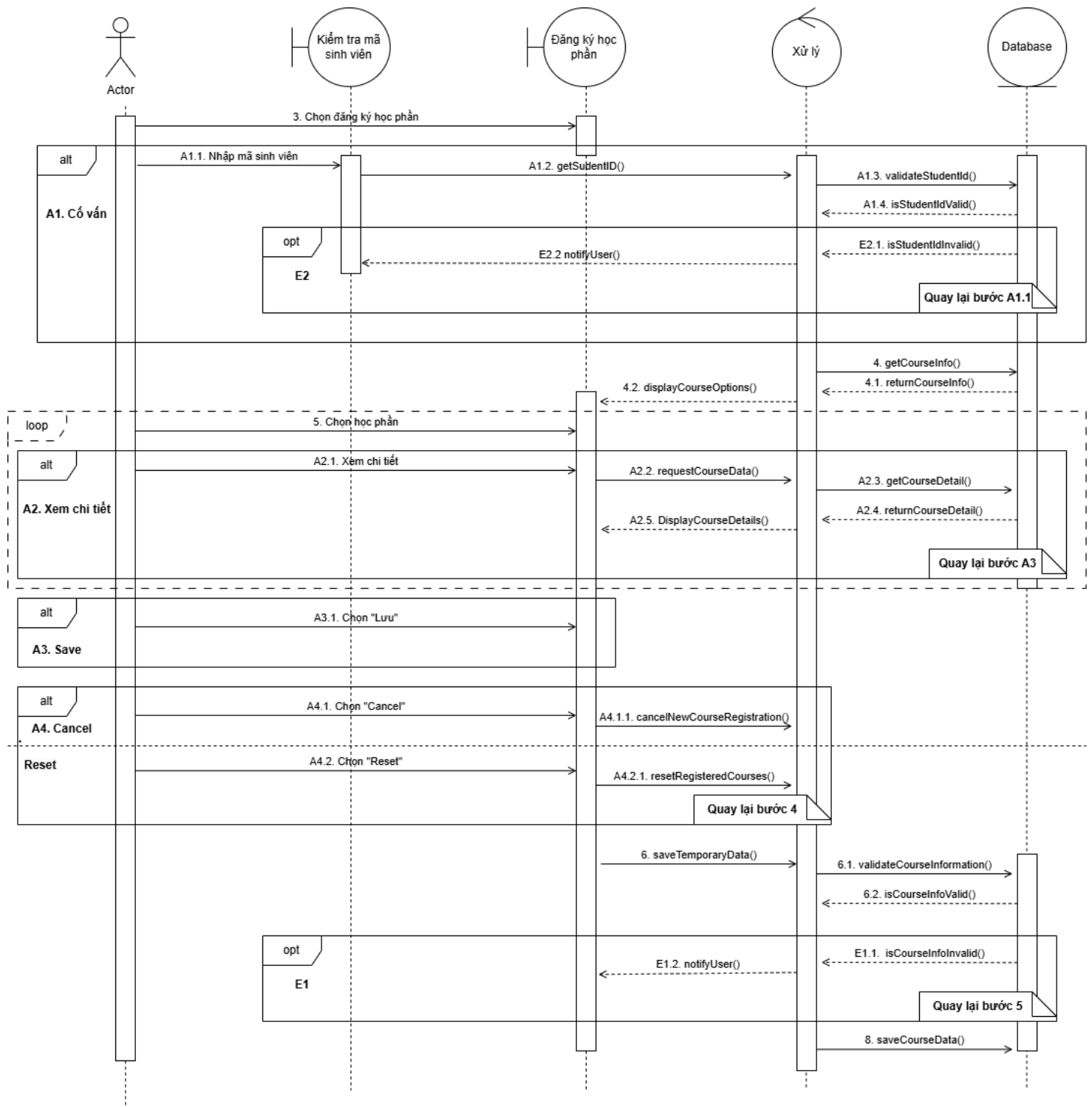


2. Đăng ký học phần

a. Activity Diagram



b. Sequence Diagram



c. GUI

Giao diện nhập mã số sinh viên cho cố vấn trước khi đăng kí học phần

Maintain Planned Course

MÃ SỐ SINH VIÊN

NHẬP

Màn hình giao diện đăng ký học phần

Maintain Planned Course

Student's ID: 3122411 - Name: Allan - Class: DCT

Chọn môn học

Program of study

	Course ID	Course Name	Credit(s)	Time	Semester	Year	Register	Planed
1	JV001	Java	3	Tue - 7am	1	2024	Registered	✓
2	POL1001	Ho Chi Minh's Ideology	2	Wed - 8 am	1	2024	Registered	✓
3	MAL1001	Probability and Statistics	2	Fri - 7 am	1	2024	Registered	✓
4	DTB001	Database	3	Mon - 9 am	2	2024	Register	✓
5	PYT001	Python Programing	4	Tue - 8 am	2	2024	Register	✓
6	VS001	Data Visualization	3	Thurs - 1pm	2	2024	Register	✓

Cancel

Reset

Catalog

Save

Màn hình xem học phần đã đăng ký

Maintain Planned Course

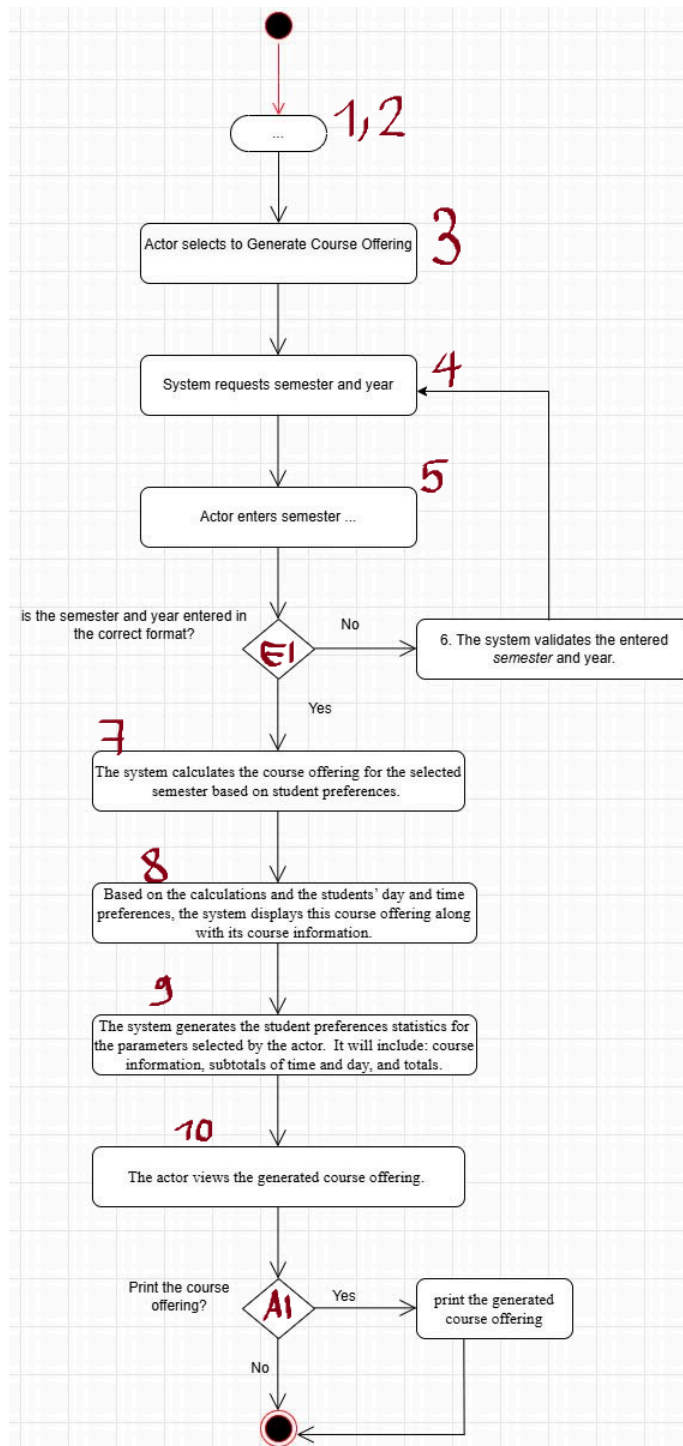
Student's ID: 3122411 - Name: Allan - Class: DCT

Program of study

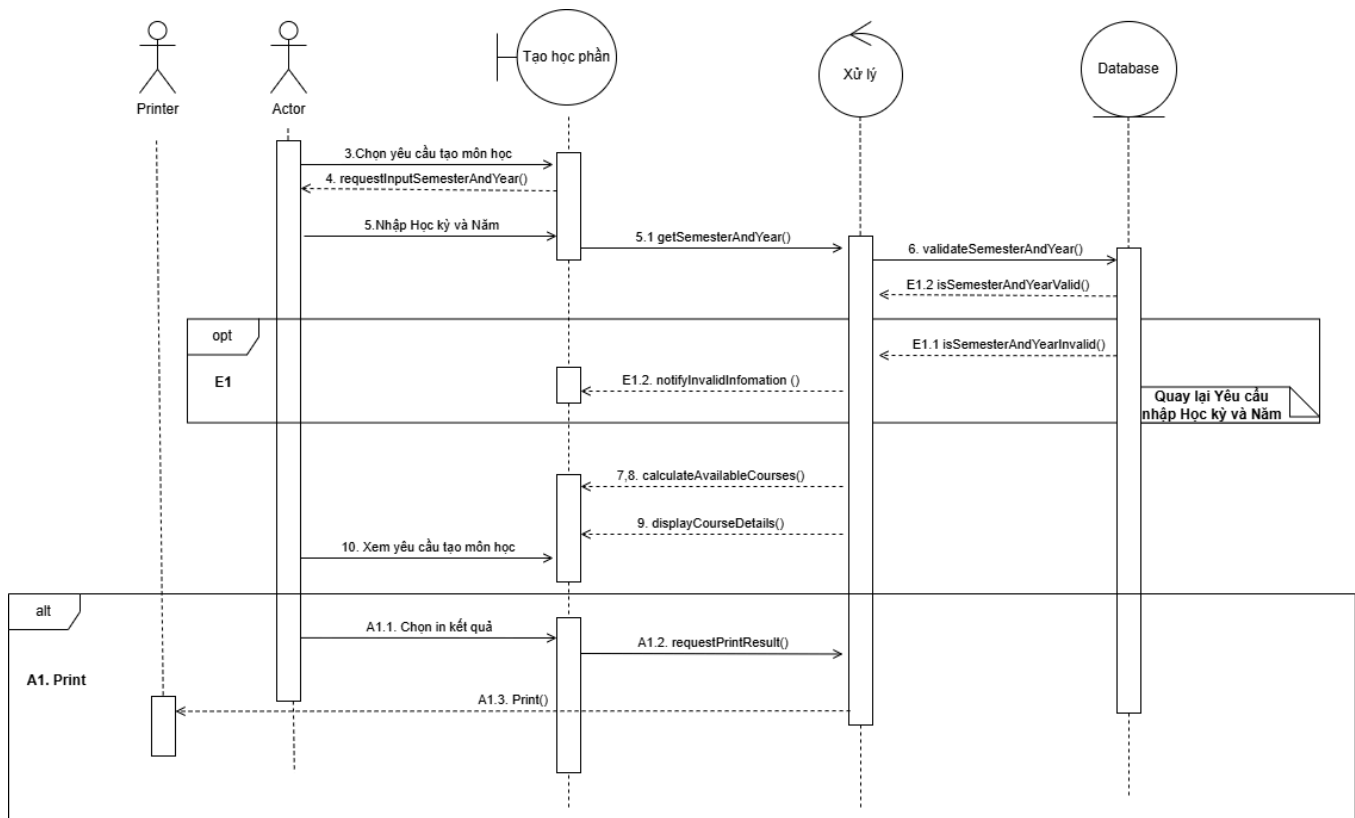
	Course ID	Course Name	Credit(s)	Time	Semester	Year	Register	Planed
1	JV001	Java	3	Tue - 7am	1	2024	Registered	✓
2	POL1001	Ho Chi Minh's Ideology	2	Wed - 8 am	1	2024	Registered	✓
3	MAL1001	Probability and Statistics	2	Fri - 7 am	1	2024	Registered	✓
4	DTB001	Database	3	Mon - 9 am	2	2024	Register	✓
5	PYT001	Python Programing	4	Tue - 8 am	2	2024	Register	✓
6	VS001	Data Visualization	3	Thurs - 1pm	2	2024	Register	✓

3. Tạo học phần

a. Activity Diagram



b. Sequence Diagram



c. GUI

The GUI for "Generate Course Offerring" features a title bar with standard window controls. Below the title bar, there are two input fields labeled "Semester" and "Year", followed by an "Enter" button. The main area of the GUI is a large, empty rectangular space, likely intended for displaying course details or a list of offerings.

Generate Course Offerring

Semester

2

Year

2024

Enter

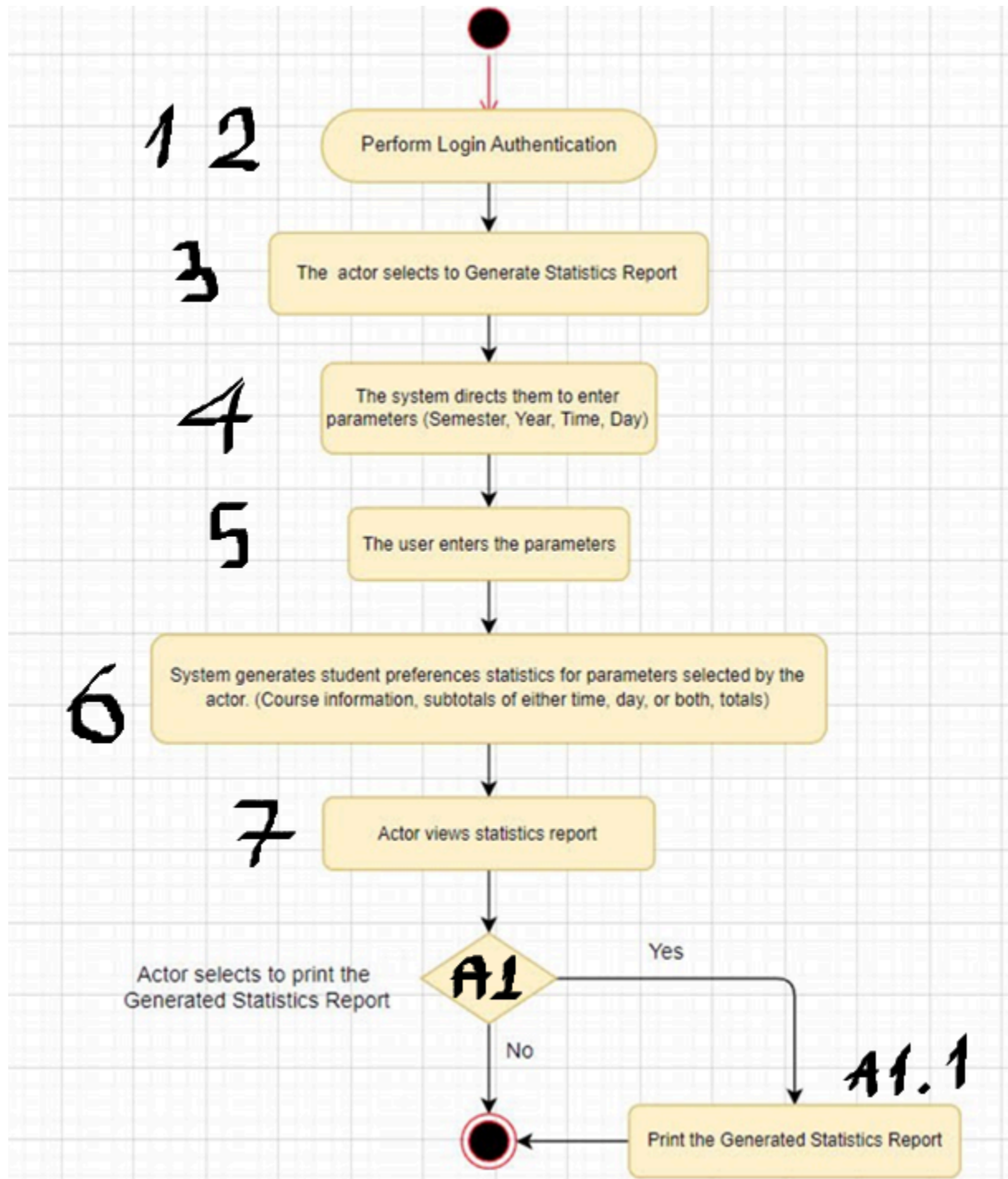
Course Offering

	Course ID	Course Name	Credit(s)	Time	Semester	Year	Planed
1	JV001	Java	3	Tue - 7am	2	2024	<input checked="" type="checkbox"/>
2	POL1001	Ho Chi Minh's Ideology	2	Wed - 8 am	2	2024	<input checked="" type="checkbox"/>
3	MAL1001	<i>Probability and Statistics</i>	2	<i>Fri - 7 am</i>	2	2024	<input checked="" type="checkbox"/>
4	DTB001	Database	3	Mon - 9 am	2	2024	<input checked="" type="checkbox"/>
5	PYT001	Python Programing	4	Tue - 8 am	2	2024	<input checked="" type="checkbox"/>
6	VS001	Data Visualization	3	Thurs - 1pm	2	2024	<input checked="" type="checkbox"/>

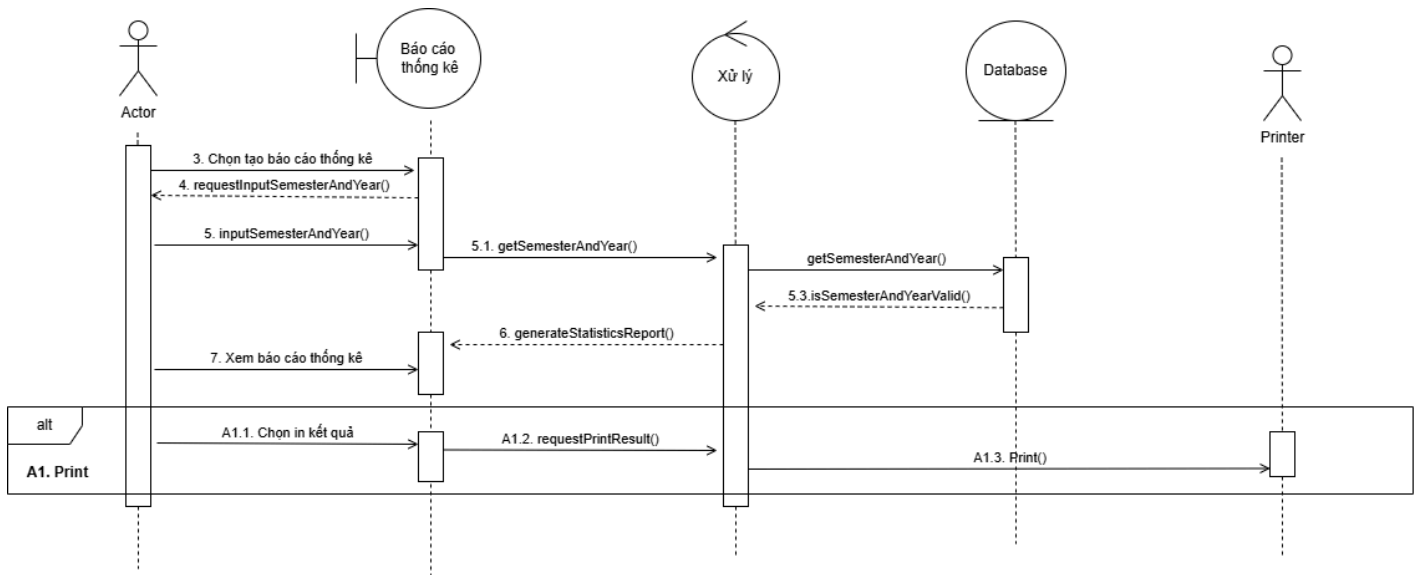
Print

4. Tạo báo cáo thống kê

a. Activity Diagram



b. Sequence Diagram



c. GUI

Generate Statistics Report

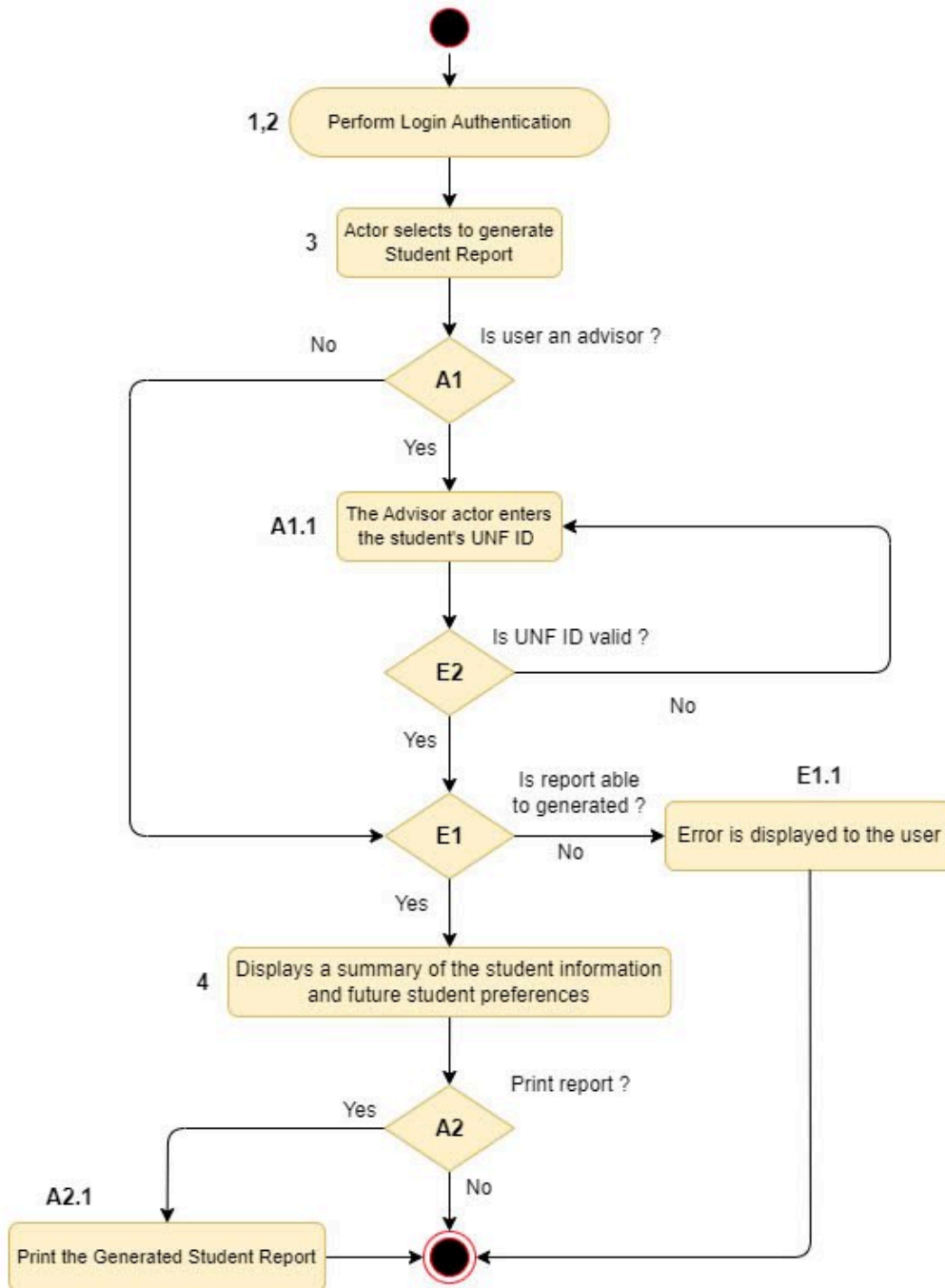
Semester
Year
Time
Day

Course Offering

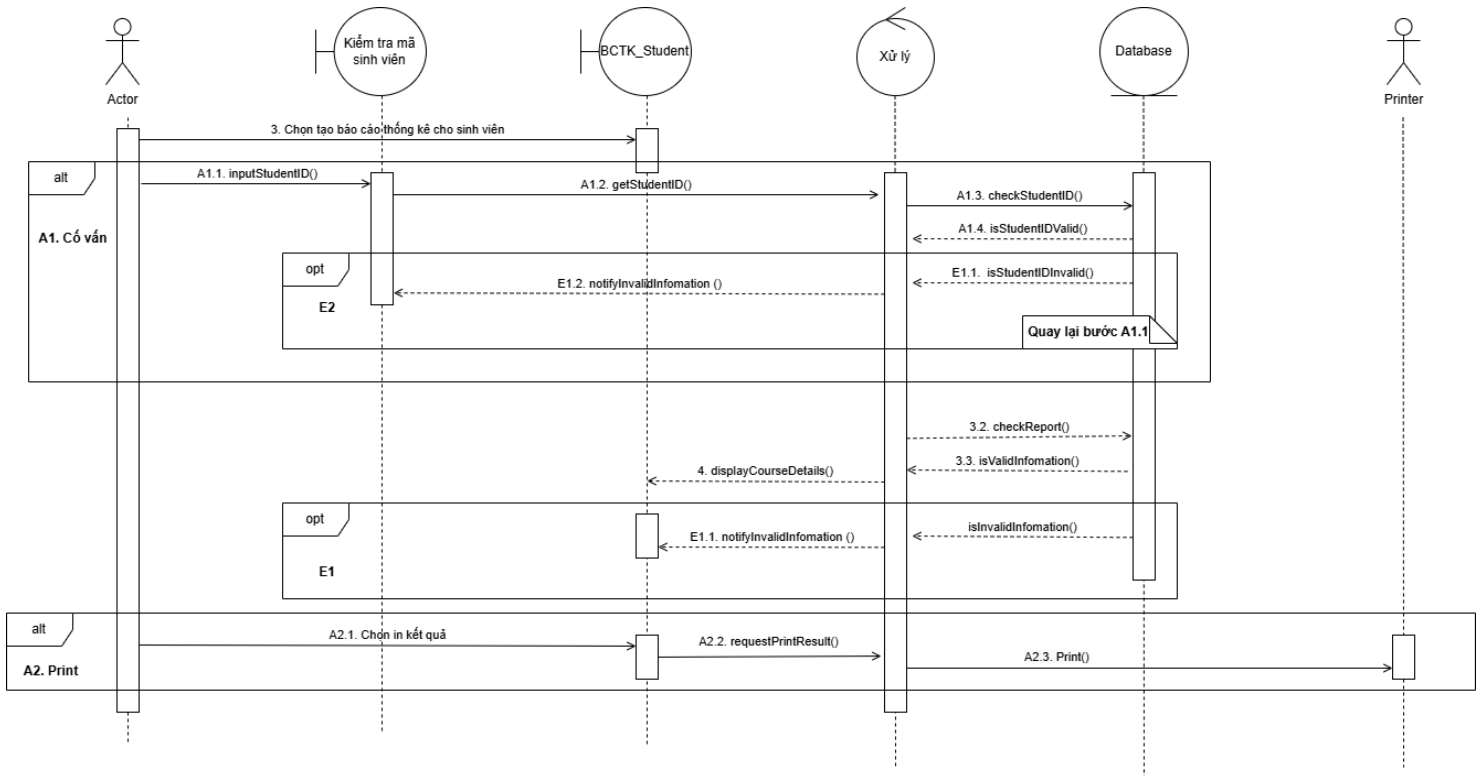
	Course ID	Course Name	Credit(s)	Semester	Year	Time	Day	No. of Students
1	JV001	Java	3	2	2024	December	12	95
2	POL1001	Ho Chi Minh's Ideology	2	2	2024	December	12	54
3	MAL1001	Probability and Statistics	2	2	2024	December	12	75
4	DTB001	Database	3	2	2024	December	12	67
5	PYT001	Python Programing	4	2	2024	December	12	87
6	VS001	Data Visualization	3	2	2024	December	12	54

5. Tạo báo cáo cho sinh viên

a. Activity Diagram



b. Sequence Diagram



c. GUI

The GUI is a window titled "Generate Student Report". It features a large text input field labeled "MÃ SỐ SINH VIÊN" (Student ID) and a button labeled "NHẬP" (Enter).

The window has a standard Windows-style title bar with minimize, maximize, and close buttons.

Generate Student Report

Student Information

Name

Nguyễn Văn A

DOB

11/11/2001

ID

3122411000

Address

Ho Chi Minh

Class

DCT

Email

test@gmail.com

Program of study

	Course ID	Course Name	Credit(s)	Time	Semester	Year	Register
1	JV001	Java	3	Tue - 7am	1	2024	<u>Registered</u>
2	POL1001	Ho Chi Minh's Ideology	2	Wed - 8 am	1	2024	<u>Registered</u>
3	MAL1001	Probability and Statistics	2	Fri - 7 am	1	2024	<u>Registered</u>

Print

6. Class Diagram

