### **LNU FREE-CHOICE**

The goal of the project is to provide a convenient way for students to select and register for free-choice courses .

### Roles:

Role	Description
Student	view a list of available courses, view a course description, enroll in a course, view a list of chosen courses, edit chosen courses.
Admin	log in, create a course, edit a course, add students to a course, remove students from a course, view a list of enrolled students,
Guest	log in with a microsoft account and/or sign up, view a list of courses

## Choice Completing System

Nº	Role	Use case	Description	Action name	Tests
1	Student	view available courses	can see a list of available courses and its description		
2		enroll in a course	can join a selected course		
3		view selected courses	can see a list of selected courses and its description		
4		edit selected courses	can remove selected courses and		

			add the other ones	
5	Guest	view courses	can see a list of available courses and its description	

## Courses Management System

Nº	Role	Use case	Description	Action name	Tests
1	Admin	Create a course	can create a course, add its name and description		
2		Edit a course	can change a course description		
3		Delete a course	can delete a course		
4		View enrolled students	can see info about enrolled student to a particular course		
5		Add students to a course	can add students to a course		
6		Remove students from a course	can remove students from a course		

# Account Management System

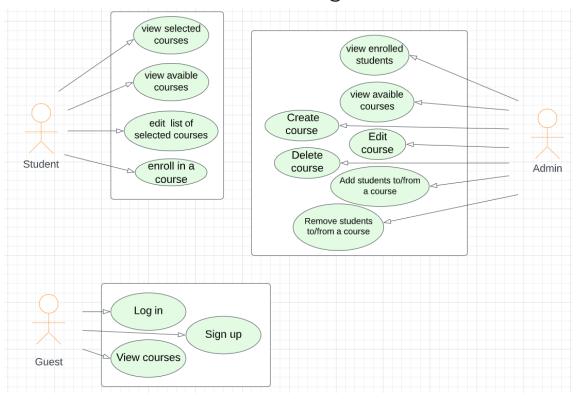
1	Vº	Role	Use case	Description	Action name
1		Guest	Log in	can log in with a	

			microsoft account to the system	
2		Sign up	can create an account	
3	Admin	Log in	can log in to the system	

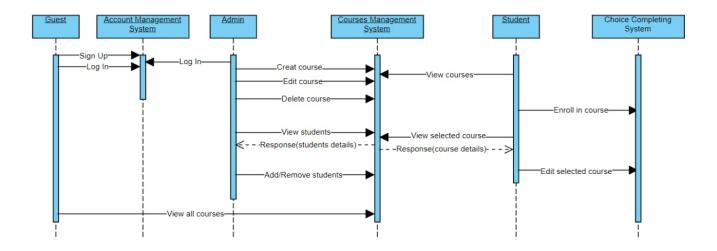
#### **Tests**

Nº	Test class	Test method	Code coverage

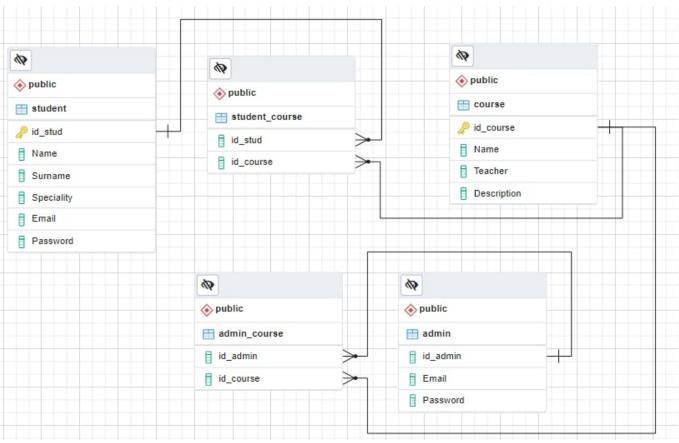
# Use Case Diagram



# Sequence diagram



## ER-diagram



## Mockups

List of all disciplines (for guest)



### Register as student



### Login

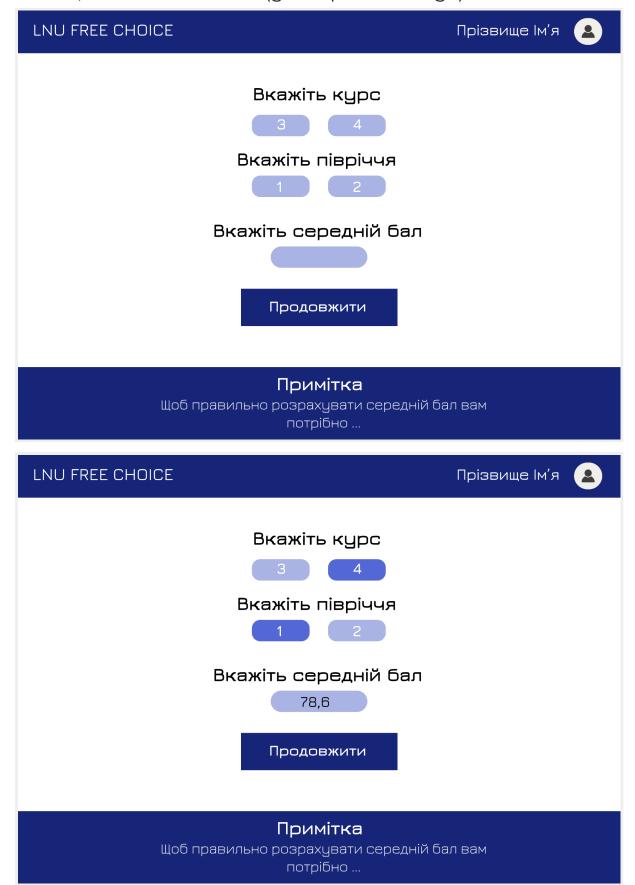
# LNU FREE CHOICE



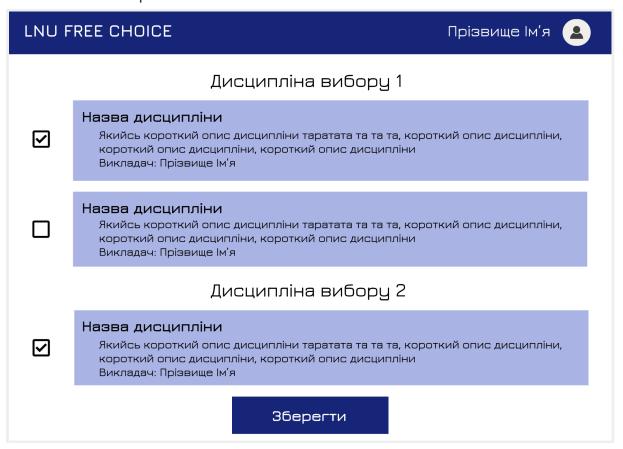
## List of all disciplines (for student)



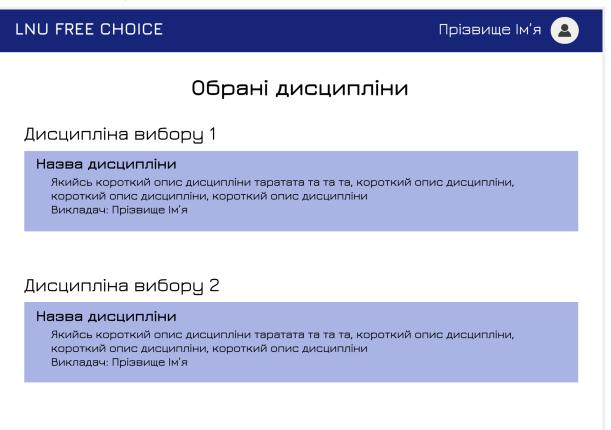
## Course, semester and GPA (grade point average)



### Choice of discipline



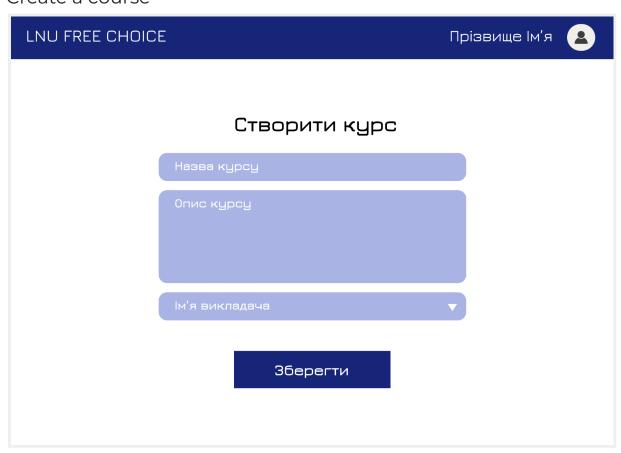
### Selected disciplines



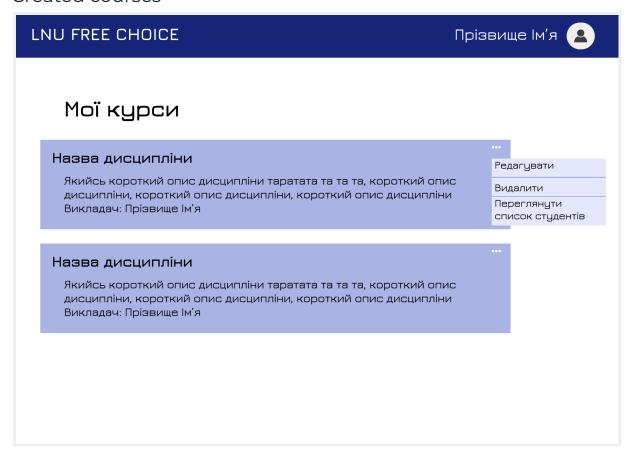
### List of all disciplines (for administrator)



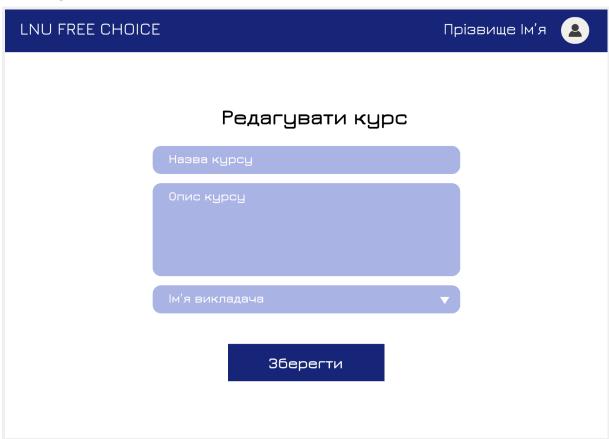
### Create a course



### Created courses



## Editing the course



### List of students

