ICESHU4
Test Case Definitions

Test Case ID: ICESHU4-TC1				Test Description: Actor cannot register with an invalid email or password.				
Test Name: Register, unsuccessful-1				Test Designed by: Umut Güngör				
Use Case Tested: Register				Test Designed Date: 07/04/2023				
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör				
Module Name: Register Page				Test Execution Date: 21/04/2023				
Pre-conditions: The actor should not be registered to the system.								
Dependencies: Internet connection.								
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status		
						P	F	
1	Navigated to register page							
2	Enter an invalid email	1						
3	Enter a password	2						
4	Click on the register button		The system should not allow registration.					
Test Data Table								
	1	2	3	4	5			
	umutghotmail.com	password						
Post-conditions: The system should give an error message.								

Test Case ID: ICESHU4-TC2				Test Description: Actor cannot register with an existing email.					
Test Name: Register, unsuccessful-2				**Test Designed by: Umut Güngör**					
Use Case Tested: Register				**Test Designed Date: 07/04/2023**					
Test Priority (Low/Medium/High): High				**Test Executed by: Umut Güngör**					
Module Name: Register Page				**Test Execution Date: 21/04/2023**					
Pre-conditions: The actor should not be registered to the system.									
Dependencies: 1- Internet connection.									
**　　　　　　　　2- There should be another user with this email.**									
Step	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Notes**	**Status**			
						P		**F**	
1	Navigated to register page								
2	Enter an existing email	1, 3							
3	Enter a password								
4	Click on the register button		The system should not allow registration.						
Test Data Table									
	1		**2**		**3**		**4**		**5**
	umutg@hotmail.com		123456		umutg@hotmail.com		123123		
Post-conditions: The system should give an error message.									

ICESHU4	Version 1.0
System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC3	Test Description: Actor should be able to register to the system with a valid email and password.
Test Name: Register, successful	Test Designed by: Umut Güngör
Use Case Tested: Register	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Umut Güngör
Module Name: Register Page	Test Execution Date: 21/04/2023

Pre-conditions: The actor should not be registered to the system.
Dependencies: Internet connection.

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	Status F
1	Navigated to register page						
2	Enter a valid email	1					
3	Enter a valid password	2					
4	Click on the register button		The system should allow registration.				

Test Data Table					
	1	2	3	4	5
	umutg@hotmail.com	password			

Post-conditions: The system should give a message that shows the actor is registered successfully.

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System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC4				Test Description: Actor cannot login to the system with an unregistered email.				
Test Name: Login, unsuccessful-1				Test Designed by: Umut Güngör				
Use Case Tested: Login				Test Designed Date: 07/04/2023				
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör				
Module Name: Login Page				Test Execution Date: 21/04/2023				
Pre-conditions:								
Dependencies: Internet connection								
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status		
						P		F
1	Navigated to login page							
2	Enter an unregistered email							
3	Enter a password							
4	Click on the login button		The system should not allow the actor to login.					
Test Data Table								
	1		2		3		4	5
Post-conditions: The system should give an error message.								

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Test Case ID: ICESHU4-TC5				Test Description: Actor cannot login to the system with a wrong email or password.			
Test Name: Login, unsuccessful-2				Test Designed by: Umut Güngör			
Use Case Tested: Login				Test Designed Date: 07/04/2023			
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör			
Module Name: Login Page				Test Execution Date: 21/04/2023			
Pre-conditions: The actor should be registered to the system.							
Dependencies: Internet connection							

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to login page						
2	Enter an email						
3	Enter a wrong password						
4	Click on the login button		The system should not allow the actor to login.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The system should give an error message.

Test Case ID: ICESHU4-TC6				Test Description: Actor should be able to login to the system with correct email and password.				
Test Name: Login, successful				Test Designed by: Umut Güngör				
Use Case Tested: Login				Test Designed Date: 07/04/2023				
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör				
Module Name: Login Page				Test Execution Date: 21/04/2023				
Pre-conditions: The actor should be registered to the system.								
Dependencies: Internet connection								
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status		
						P	F	
1	Navigated to login page							
2	Enter a correct email	1						
3	Enter a correct password	2						
4	Click on the login button		The system should allow the actor to login.					
Test Data Table								
	1	2		3	4		5	
	umutg@hotmail.com	password						
Post-conditions: The system should direct the actor to the main page.								

Test Case ID: ICESHU4-TC7				Test Description: Actor cannot recover his/her password with a wrong email.			
Test Name: Password recovery, unsuccessful				Test Designed by: Umut Güngör			
Use Case Tested: Password recovery				Test Designed Date: 07/04/2023			
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör			
Module Name: Password Recovery Page				Test Execution Date: 21/04/2023			
Pre-conditions: The actor should be registered to the system.							
Dependencies: Internet connection							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to password recovery page						
2	Enter a wrong email						
3	Click on the reset password button		The system should not send the password recovery mail to the actor				
Test Data Table							
	1	2	3		4	5	
Post-conditions: The system should give an error message.							

ICESHU4	Version 1.0
System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC8	Test Description: Actor should be able to recover his/her password with a correct email.
Test Name: Password recovery, successful	Test Designed by: Umut Günör
Use Case Tested: Password recovery	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Umut Güngör
Module Name: Password Recovery Page	Test Execution Date: 21/04/2023

Pre-conditions: The actor should be registered to the system

Dependencies: Internet connection

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to password recovery page						
2	Enter a correct email						
3	Click on the reset password button		The system should send an email to the actor				
4	Enter a new password						
5	Confirm new password						
6	Click on the change password button		The password of the actor should be changed.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The system should give a message that shows the actor's password is changed successfully.

Test Case ID: ICESHU4-TC9		Test Description: Actor cannot change his/her information with invalid information.					
Test Name: Management of Personal Account Setting, unsuccessful		Test Designed by: Umut Güngör					
Use Case Tested: Management of Personal Account		Test Designed Date: 07/04/2023					
Test Priority (Low/Medium/High): Medium		Test Executed by: Umut Güngör					
Module Name: Edit Personal Information Page		Test Execution Date: 21/04/2023					
Pre-conditions: The actor should be logged into the system.							
Dependencies: Internet Connection							
Step	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Notes**	**Status**	
						P	**F**
1	Navigated to edit profile page						
2	Edit personal information with invalid information						
3	Click on the save button		The system should not allow the actor to change his/her personal information				
Test Data Table							
	1	**2**		**3**	**4**		**5**
Post-conditions: 1-) The system should give an error message. 2-) Actor's personal information should remain unchanged.							

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System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC10	Test Description: Actor should be able to change his/her information with valid information.
Test Name: Management of Personal Account Setting, successful	Test Designed by: Umut Güngör
Use Case Tested: Management of Personal Account	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High):	Test Executed by: Umut Güngör
Module Name: Edit Personal Information Page	Test Execution Date: 21/04/2023

Pre-conditions: The actor should be logged into the system.	
Dependencies: Internet connection	

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to edit profile page						
2	Edit personal information with valid information						
3	Click on the save button		The system should allow the actor to change his/her personal information.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The system should give a message that shows the actor's personal information is changed successfully.

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System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC11				Test Description: Course addition to the system.			
Test Name: Course Addition				**Test Designed by: Umut Güngör**			
Use Case Tested : Course Addition				**Test Designed Date: 07/04/2023**			
Test Priority (Low/Medium/High): High				**Test Executed by: Umut Güngör**			
Module Name: Add New Course Page				**Test Execution Date: 21/04/2023**			
Pre-conditions: 1-) There has to be at least one department.							
** 2-) The actor has to be an admin.**							
Dependencies: Semester has not started yet.							
Step	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Notes**	**Status**	
						P	**F**
1	Navigated to the main page						
2	Click on the courses button		The system should redirect the actor to the courses page.				
3	Click on the add new course button						
4	Enter course information						
5	Click on the submit button						
Test Data Table							
	1	**2**	**3**		**4**	**5**	
Post-conditions: The new course should be added to the system.							

Test Case ID: ICESHU4-TC12	Test Description: The actor should be able to see his/her courses after logging into the system.
Test Name: Show courses	Test Designed by: Umut Güngör
Use Case Tested : Login, Show Courses	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Umut Güngör
Module Name: Show Courses Page	Test Execution Date: 21/04/2023

Pre-conditions: The actor should be registered to the system.
Dependencies: There has to be at least one course of the actor.

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the login page						
2	Enter an email	1					
3	Enter a password	2	The actor should be logged into the system successfully.				
4	Click on the courses button		The actor should be redirected to the courses page				

Test Data Table					
	1	2	3	4	5
	umutg@hotmail.com	password			

Post-conditions: The actor should be able to see his/her courses in the courses page.

Test Case ID: ICESHU4-TC13	Test Description: Department manager should be able to add an instructor to a course.
Test Name: Adding Instructor to the Course	Test Designed by: Umut Güngör
Use Case Tested : Adding Instructor to the Course	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Umut Güngör
Module Name: Add Instructor Page	Test Execution Date: 21/04/2023

Pre-conditions: The actor should be a department manager.

Dependencies: There must be such a course.

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	**F**
1	Navigated to the main page						
2	Click on the courses button		Courses of the actor should be shown				
3	Click on the add instructor button		The system should allow the actor to add new the instructor				

Test Data Table					
	1	**2**	**3**	**4**	**5**

Post-conditions: The instructor should be added to the course.

Test Case ID: ICESHU4-TC14				Test Description: The actor should be able to leave the survey without completing it.			
Test Name: Filling Electronic Surveys, not completed				Test Designed by: Umut Güngör			
Use Case Tested : Filling Electronic Surveys				Test Designed Date: 07/04/2023			
Test Priority (Low/Medium/High): Medium				Test Executed by: Umut Güngör			
Module Name: Fill Electronic Survey Page				Test Execution Date: 21/04/2023			
Pre-conditions: The actor has to be enrolled in such course.							
Dependencies: The actor should be a student.							

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the courses button.		Courses of the student should be shown.				
3	Click on the survey button		Survey page should be opened.				
4	Click on do it later button		The system should allow the student to leave the survey page without completing the survey.				

Test Data Table					
	1	2	3	4	5

Post-conditions: 1-) The system should save the answers which student completed. 2-) The student should be able to continue answering the survey from where he/she left.

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Test Case ID: ICESHU4-TC15				Test Description: The actor should be able to submit the survey.			
Test Name: Filling Electronic Surveys, completed				Test Designed by: Umut Güngör			
Use Case Tested: Filling Electronic Surveys				Test Designed Date: 07/04/2023			
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör			
Module Name: Fill Electronic Survey Page				Test Execution Date: 21/04/2023			
Pre-conditions: The actor has to be enrolled in the related course.							
Dependencies: The actor should be a student.							

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the courses button.		Courses of the student should be shown.				
3	Click on the survey button		Survey page should be opened.				
4	Fill the survey						
5	Click on the save button		Answers of the student should be saved.				
6	Click on the submit button		Survey should be submitted to the system.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The system should give a message that shows student's survey is submitted successfully.

Test Case ID: ICESHU4-TC16	Test Description: The actor should be able to close the re-evaluation request.
Test Name: Sending Re-evaluation Requests of Electronic Surveys, aborted	Test Designed by: Umut Güngör
Use Case Tested : Sending Re-evaluation Requests of Electronic Surveys	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Umut Güngör
Module Name: Send Re-evaluation Request Page	Test Execution Date: 21/04/2023

Pre-conditions: Such electronic surveys must exist.
Dependencies: The actor should be an instructor.

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the send re-evaluation requests to admin button		The instructor should be redirected to the re-evaluation request page.				
3	Click on the new re-evaluation request button		Pop-up should appear on the screen.				
4	Click on the close button on the pop-up screen		Re-evaluation request should be canceled.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The system should close the re-evaluation request pop-up.

Test Case ID: ICESHU4-TC17	Test Description: The actor should be able to send the re-evaluation request.

ICESHU4	Version 1.0
System Test Case Definitions	Date: 07/04/2023

Test Name: Sending Re-evaluation Requests of Electronic Surveys, completed	Test Designed by: Umut Güngör
Use Case Tested : Sending Re-evaluation Requests of Electronic Surveys	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Umut Güngör
Module Name: Send Re-evaluation Request Page	Test Execution Date: 21/04/2023
Pre-conditions: Such electronic surveys must exist.	
Dependencies: The actor should be an instructor.	

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	**F**
1	Navigated to the main page						
2	Click on the send re-evaluation requests to admin button		The instructor should be redirected to the re-evaluation request page.				
3	Click on the new re-evaluation request button		Pop-up should appear on the screen.				
4	Enter re-evaluation request information						
5	Click on the submit button		Re-evaluation request should be sent to the admin.				

Test Data Table					
	1	**2**	**3**	**4**	**5**

Post-conditions: The system should give a message that shows the re-evaluation request is sent to the admin.

Test Case ID: ICESHU4-TC18	Test Description: The actor should be able to accept the re-evaluation requests.
Test Name: Accepting the Re-evaluation Request of Electronic Surveys	Test Designed by: Umut Güngör
Use Case Tested : Accepting the Re-evaluation Request of Electronic Surveys	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): Medium	Test Executed by: Umut Güngör
Module Name: Accept Re-evaluation Request Page	Test Execution Date: 21/04/2023

Pre-conditions: Related re-evaluation request must exist.
Dependencies: The actor has to be a department manager.

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the re-evaluation requests button		The department manager should be redirected to the re-evaluation requests page				
3	Click on the accept button		Request should be accepted.				

Test Data Table					
	1	2	3	4	5

Post-conditions: Related forms should be sent to the system to be evaluated again by the students.

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System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC19	Test Description: The actor should be able to decline the re-evaluation requests.
Test Name: Accepting the Re-evaluation Request of Electronic Surveys	Test Designed by: Umut Güngör
Use Case Tested : Declining the Re-evaluation Request of Electronic Surveys	Test Designed Date: 07/04/2023
Test Priority (Low/Medium/High): Medium	Test Executed by: Umut Güngör
Module Name: Decline Re-evaluation Request Page	Test Execution Date: 21/04/2023

Pre-conditions: Related re-evaluation request must exist.

Dependencies: The actor has to be a department manager.

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F
1	Navigated to the main page						
2	Click on the re-evaluation requests button		The department manager should be redirected to the re-evaluation requests page				
3	Click on the decline button		Request should be declined.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The system should give a message that shows the re-evaluation request is declined.

Test Case ID: ICESHU4-TC19				Test Description: The actor should be able to add a new user to the system.			
Test Name: Add Users				Test Designed by: Umut Güngör			
Use Case Tested : Addition on Users				Test Designed Date: 08/04/2023			
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör			
Module Name: Add User Page				Test Execution Date: 22/04/2023			
Pre-conditions: The actor must be the admin.							
Dependencies: Internet connection							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the user list button		Admin should be redirected to the users page.				
3	Click on the add a new user button		Pop-up should appear on the screen.				
4	Enter new user's information						
5	Click on the submit button		Pop up should close.				
Test Data Table							
	1	2	3		4	5	
Post-conditions: The new user should be added to the system.							

Test Case ID: ICESHU4-TC20				Test Description: The actor should be able to edit users in the system.			
Test Name: Edit Users				Test Designed by: Umut Güngör			
Use Case Tested : Edit on Users				Test Designed Date: 08/04/2023			
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör			
Module Name: Edit User Page				Test Execution Date: 22/04/2023			
Pre-conditions: The actor must be the admin.							
Dependencies: There must be at least one user.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the user list button		Admin should be redirected to the users page.				
3	Click on the edit user button		Pop-up should appear on the screen.				
4	Enter new information about the user						
5	Click on the submit button		Pop up should close.				
Test Data Table							
	1	2	3		4	5	
Post-conditions: The user's should be edited.							

Test Case ID: ICESHU4-TC21				Test Description: The actor should be able to delete users from the system.			
Test Name: Delete Users				Test Designed by: Umut Güngör			
Use Case Tested : Delete on Users				Test Designed Date: 08/04/2023			
Test Priority (Low/Medium/High): High				Test Executed by: Umut Güngör			
Module Name: Delete User Page				Test Execution Date: 22/04/2023			
Pre-conditions: The actor must be the admin.							
Dependencies: There must be at least one user.							
Step	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Notes**	**Status**	
						P	**F**
1	Navigated to the main page						
2	Click on the user list button		Admin should be redirected to the users page.				
3	Click on the add delete user button		Pop-up should appear on the screen.				
5	Click on the yes button		Pop up should close.				
Test Data Table							
	1	**2**	**3**	**4**	**5**		
Post-conditions: The user should be deleted from the system.							

ICESHU4	Version 1.0
System Test Case Definitions	Date: 07/04/2023

Test Case ID: ICESHU4-TC22				Test Description: The actor should be able to send a message to the admin.			
Test Name: Send Message to Admin				Test Designed by: Umut Güngör			
Use Case Tested : Send Message to Admin				Test Designed Date: 08/04/2023			
Test Priority (Low/Medium/High): Medium				Test Executed by: Umut Güngör			
Module Name: Send Message to the Admin Page				Test Execution Date: 22/04/2023			
Pre-conditions: The actor should be logged into the system.							
Dependencies: Internet connection							

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the messages button		The actor should be redirected to the messages page.				
3	Click on the send a message to the admin button		Pop-up should appear.				
4	Write a message						
5	Click on the submit button		Pop-up should close.				

Test Data Table					
	1	2	3	4	5

Post-conditions: The message should be sent to the admin.

Test Case ID: ICESHU4-TC23				Test Description: The actor should be able to see messages.				
Test Name: Show Messages				**Test Designed by: Umut Güngör**				
Use Case Tested : Show Messages				**Test Designed Date: 08/04/2023**				
Test Priority (Low/Medium/High): Medium				**Test Executed by: Umut Güngör**				
Module Name: Show Messages Page				**Test Execution Date: 22/04/2023**				
Pre-conditions: There should be at least one message.								
Dependencies: The actor should be an admin or a student.								
Step	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Notes**	**Status**		
						P	**F**	
1	Navigated to the main page							
2	Click on the messages button		The actor should be redirected to the messages page.					
3	Click on the show messages button							
Test Data Table								
	1	**2**		**3**	**4**		**5**	
Post-conditions: Messages should be shown to the actor.								

Test Case ID: ICESHU4-TC24				Test Description: The actor should be able to answer a message.			
Test Name: Answer Messages				Test Designed by: Umut Güngör			
Use Case Tested : Answer the Student's Message				Test Designed Date: 08/04/2023			
Test Priority (Low/Medium/High): Medium				Test Executed by: Umut Güngör			
Module Name: Answer Messsages Page				Test Execution Date: 22/04/2023			
Pre-conditions: There should be at least one message.							
Dependencies: The actor should be an admin.							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Navigated to the main page						
2	Click on the messages button		The actor should be redirected to the messages page.				
3	Click on the related message to answer		Related message should be shown.				
4	Write an answer						
5	Click on the submit button						
Test Data Table							
	1	2	3	4		5	
Post-conditions: The answer should be sent to the student.							

Test Case ID: ICESHU4-TC25				Test Description: The actor should be able to ban an user.				
Test Name: Ban User				Test Designed by: Umut Güngör				
Use Case Tested : Ban User				Test Designed Date: 08/04/2023				
Test Priority (Low/Medium/High): Medium				Test Executed by: Umut Güngör				
Module Name: Ban User Page				Test Execution Date: 22/04/2023				
Pre-conditions: There should be at least one user.								
Dependencies: The actor should be an admin.								
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status		
						P	F	
1	Navigated to the main page							
2	Click on the survey answers button		The actor should be redirected to the survey answers page.					
3	Select related answers		The actor should be redirected to the page which shows the student's answer.					
4	Click on the ban button		Pop-up should appear.					
5	Click on the yes button		Pop-up should close.					
Test Data Table								
	1	2	3		4	5		
Post-conditions: The student should be banned from the system.								

Traceability Table

Traceability Table	Umut Güngör	Numan Kafadar	Mustafa Çağrı Korkmaz	Yunus Emre Terzi	Osman Faruk Derdiyok
Test Case Definitions	X				