

Use Case Number:	1		
Use Case Code:	ICES4HU-UC-001		
Use Case Name:	Enroll to the system		
Depicter:	Deniz Erkin Kasaplı	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Student, Department Manager		
Short Definition:	User registers to the system with credentials.		
Pre-condition:	User is a student/instructor of Hacettepe University		
Post-condition:	User registers		
Priority:	High		
Frequency of Occurrence:	Low, once during system usage		
Main Path:	1.User enters necessary user information 2.System saves the user information 3.User is registered to the system		
Alternative Path:	1.1. User is not a part of the department 1.2. System ignores the request 2.1. User is already enrolled to the system		
Containing Use-Case(s)			
Special Requirements:			
Assumptions:	The system does saving automatically		
Note:			

Use Case Number:	2		
Use Case Code:	ICES4HU-UC-002		
Use Case Name:	Login		
Depicter:	Deniz Erkin Kasaplı	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin, Student, Instructor, Department Manager
Short Definition:	User credentials are checked by system.
Pre-condition:	User is registered to the system
Post-condition:	User has entered the system.
Priority:	High
Frequency of Occurrence:	High, many entries per day
Main Path:	1.User enters their credentials 2.System checks the credentials 3.User enters to the system
Alternative Path:	1.1. User forgot their credentials 1.2. User clicks forgot password 1.3. System confirms the user 1.4. System sends a new password 2.1. System fails to authorize the user 2.2. Warning is shown to the user 2.3. System is temporarily unavailable for 10 minutes if the user can not login 3 times in a row.
Containing Use-Case(s)	Enroll to the system
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	3		
Use Case Code:	ICES4HU-UC-003		
Use Case Name:	Logout		
Depicter:	Deniz Erkin Kasaplı	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin, Student, Instructor, Department Manager		
Short Definition:	User exits the system		
Pre-condition:	User logged in to the system.		
Post-condition:	User exited the system, now the user can login again.		
Priority:	Medium		
Frequency of Occurrence:	High, after every login		
Main Path:	<ol style="list-style-type: none"> <li>1. User press logout button in graphic interface</li> <li>2. System defines user status as not logged in</li> </ol>		
Alternative Path:			
Containing Use-Case(s)	Login		
Special Requirements:			
Assumptions:			
Note:			

Use Case Number:	4		
Use Case Code:	ICES4HU-UC-004		
Use Case Name:	Edit profile/ Manage account		
Depicter:	Deniz Erkin Kasaplı	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin, Student, Instructor, Department Manager
Short Definition:	See your profile and edit the information
Pre-condition:	User must be authorized to change the profile information
Post-condition:	Information in profile is changed.
Priority:	Low
Frequency of Occurrence:	Low, only if needed
Main Path:	<ol style="list-style-type: none"> <li>1. Click Profile in navigation bar</li> <li>2. Click edit profile button</li> <li>3. Edit the necessary information</li> <li>4. Save the profile change</li> </ol>
Alternative Path:	<ol style="list-style-type: none"> <li>1.1. User tries to change an unauthorized information</li> <li>1.2. System rejects the change</li> <li>2.1. User doesn't want to save the changes (After main path)</li> <li>2.2 Information is returned to the state before operation</li> </ol>
Containing Use-Case(s)	Login
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	5		
Use Case Code:	ICES4HU-UC-005		
Use Case Name:	Request new password		
Depicter:	Ahmet Karaca	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Student, Instructor, Department Manager
Short Definition:	User sends new password request for forgotten password
Pre-condition:	User registered in the system
Post-condition:	User got a new password
Priority:	Medium
Frequency of Occurrence:	Low
Main Path:	1.User clicks forgot password button 2.The system create new password 3.The system sends the new password to the user via e-mail.
Alternative Path:	
Containing Use-Case(s)	Enroll to the system
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	6		
Use Case Code:	ICES4HU-UC-006		
Use Case Name:	Evaluate course/instructor		
Depicter:	Ahmet Karaca	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Student
Short Definition:	Student can evaluate courses or instructors
Pre-condition:	Survey must be created
Post-condition:	Student evaluated a course/instructor
Priority:	High
Frequency of Occurrence:	High
Main Path:	1.User clicks Evaluate Course or Evaluate Instructor button 2.User selects the survey s/he wants to answer 3.User answers questions 4.User submits survey
Alternative Path:	2.1 There is no option in the list 2.2 User sends a message to instructor to create survey
Containing Use-Case(s)	Login, Creates survey, Add questions
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	7		
Use Case Code:	ICES4HU-UC-007		
Use Case Name:	Save/Edit responses		
Depicter:	Ahmet Karaca	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Student
Short Definition:	Student can save and edit their answers to surveys
Pre-condition:	The student must have answered the questions in the survey
Post-condition:	Student made survey ready to submit
Priority:	High
Frequency of Occurrence:	High
Main Path:	1.User clicks Evaluate Course or Evaluate Instructor button 2. User selects the survey s/he wants to edit 3.User edits answer 4.User save all answers
Alternative Path:	2.1 There is no option in the list 2.2 User go to Evaluate course/instructor and evaluate
Containing Use-Case(s)	Login, Evaluate course/instructor
Special Requirements:	In order to Save/Edit, the student must have answered that survey.
Assumptions:	
Note:	

Use Case Number:	8		
Use Case Code:	ICES4HU-UC-008		
Use Case Name:	Enroll to courses		
Depicter:	Ahmet Karaca	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Student
Short Definition:	The student will be enrolled from the system for the courses s/he took that semester.
Pre-condition:	This course must be open this semester
Post-condition:	Student enrolled in the course
Priority:	High
Frequency of Occurrence:	Low
Main Path:	1.User clicks Enroll to Course button 2.User selects the course they want to enroll
Alternative Path:	2.1 The course user wants to attend does not appear in the list 2.2 User sends a message to admin to add the course to the list 2.3 Admin adds the course to the list
Containing Use-Case(s)	Login, Add all course information
Special Requirements:	
Assumptions:	
Note:	



Use Case Number:	9		
Use Case Code:	ICES4HU-UC-009		
Use Case Name:	Create Survey		
Depicter:	Ahmet Karaca	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Instructor
Short Definition:	Instructor creates surveys for students to answer
Pre-condition:	The instructor must be logged into the system
Post-condition:	Instructor created a survey
Priority:	High
Frequency of Occurrence:	High
Main Path:	1.User clicks Create Survey button 2.User clicks Add Questions button and create new questions 3.User clicks Submit Survey button
Alternative Path:	
Containing Use-Case(s)	Login
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	10		
Use Case Code:	ICES4HU-UC-010		
Use Case Name:	Add Question		
Depicter:	Gizem Aleyna Tuzcu	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Instructor
Short Definition:	Instructor add question for students to answer
Pre-condition:	The instructor must be logged into the system
Post-condition:	Instructor added question to survey
Priority:	High
Frequency of Occurrence:	High
Main Path:	<ol style="list-style-type: none"> <li>1. Click “Create Survey About Yourself” button</li> <li>2. Enter question text to new question area</li> <li>3. Click “Add Question” button</li> </ol>
Alternative Path:	<ol style="list-style-type: none"> <li>1.1. Click “Create Survey About Course” button</li> <li>1.2. Select course from menu</li> </ol>
Containing Use-Case(s)	Login, Add question
Special Requirements:	
Assumptions:	<i>The course which wanted to add questions already exists.</i>
Note:	

Use Case Number:	11		
Use Case Code:	ICES4HU-UC-011		
Use Case Name:	Edit Question		
Depicter:	Gizem Aleyna Tuzcu	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Instructor
Short Definition:	Instructor changes the content of question
Pre-condition:	The instructor must be logged into the system
Post-condition:	Instructor changes the content of question
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click “Edit Survey” button</li> <li>2. select survey from menu</li> <li>3. Click “Update” button next to the specified question</li> <li>4. Enter new question text</li> </ol>
Alternative Path:	
Containing Use-Case(s)	Login, Edit Question
Special Requirements:	<i>In order to edit, questions must be created beforehand.</i>
Assumptions:	<i>System saves edited questions automatically.</i>
Note:	

Use Case Number:	12		
Use Case Code:	ICES4HU-UC-012		
Use Case Name:	See/Download Evaluation Results		
Depicter:	Gizem Aleyna Tuzcu	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Instructor
Short Definition:	Instructor sees/downloads the survey results
Pre-condition:	The instructor must be logged into the system
Post-condition:	Instructor saw and downloaded the evaluation results
Priority:	High
Frequency of Occurrence:	Medium
Main Path:	<ol style="list-style-type: none"> <li>1. Click “Check Results of Survey” button</li> <li>2. Select survey from menu</li> <li>3. See evaluation results</li> </ol>
Alternative Path:	3.1 Click “Download Evaluation Results” button
Containing Use-Case(s)	Login, See/Download Evaluation Results
Special Requirements:	<i>Final grades must be submitted to the system to see evaluation results.</i>
Assumptions:	
Note:	

Use Case Number:	13		
Use Case Code:	ICES4HU-UC-013		
Use Case Name:	Request Re-evaluation		
Depicter:	Gizem Aleyna Tuzcu	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Instructor
Short Definition:	Instructor requests re-evaluation from department manager if needed
Pre-condition:	The instructor must be logged into the system
Post-condition:	Instructor requested re-evaluation from department manager
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click "Check Results of Survey button</li> <li>2. Select survey from menu</li> <li>3. Click "Request Re-evaluation" button</li> </ol>
Alternative Path:	
Containing Use-Case(s)	Login, Request re-evaluation
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	14		
Use Case Code:	ICES4HU-UC-014		
Use Case Name:	Access Surveys		
Depicter:	Hasan Malkoc	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Department Manager
Short Definition:	Department Manager access student surveys
Pre-condition:	The Department Manager must be logged into the system, there has to be some student survey in the system
Post-condition:	The Department Manager is able to view the surveys they are looking for
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click “Access Survey” Button</li> <li>2. Select a survey from the survey menu</li> </ol>
Alternative Path:	
Containing Use-Case(s)	Login, Access Surveys
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	15		
Use Case Code:	ICES4HU-UC-015		
Use Case Name:	See evaluation results		
Depicter:	Hasan Malkoc	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Department Manager
Short Definition:	Department Manager views evaluation results
Pre-condition:	The Department Manager must be logged into the system
Post-condition:	The Department Manager must be able to see the evaluation results associated with students
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click "Access Survey" Button</li> <li>2. Select a student from the student menu</li> <li>3. Select a survey from the survey menu</li> </ol>
Alternative Path:	
Containing Use-Case(s)	Login, Access Surveys
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	16
Use Case Code:	ICES4HU-UC-016

Use Case Name:	Assign instructor to courses		
Depicter:	Hasan Malkoc	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Department Manager
Short Definition:	Department Manager assigns instructors to courses
Pre-condition:	The Department Manager must be logged into the system
Post-condition:	The Department Manager successfully assigns instructor to their courses
Priority:	Medium
Frequency of Occurrence:	Medium
Main Path:	<ol style="list-style-type: none"> <li>1. Click “Assign instructs to courses” button</li> <li>2. Select an instructor from the instructor menu</li> <li>3. Select a course from the instructor menu</li> <li>4. Click “Assign” button</li> </ol>
Alternative Path:	<ol style="list-style-type: none"> <li>1. If Department Manager didn’t select a course or an instructor, system will raise an error and let Department Manager make a new selection of a course and an instructor</li> </ol>
Containing Use-Case(s)	Login, Assign instructor to courses
Special Requirements:	<i>Instructor and courses must exist in the system</i>
Assumptions:	
Note:	

Use Case Number:	17		
Use Case Code:	ICES4HU-UC-017		
Use Case Name:	Re-evaluate results		
Depicter:	Hasan Malkoc	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	



Actor(s):	Department Manager
Short Definition:	Department Manager re-evaluates the results
Pre-condition:	The Department Manager must be logged into the system
Post-condition:	The Department Manager satisfies the instructors re-evaluation request
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click "Access Survey" button</li> <li>2. Select a student from the student menu</li> <li>3. Select a survey from the survey menu</li> <li>4. Click "Re-evaluate" button</li> </ol>
Alternative Path:	<ol style="list-style-type: none"> <li>1. If Department Manager didn't select a student or a survey, system will raise an error and let Department Manager make a new selection of a student and a survey</li> </ol>
Containing Use-Case(s)	Login, Access Surveys
Special Requirements:	<i>Student and their survey must exist in the system and must be completed</i>
Assumptions:	<i>System sends re-evaluate request to the student</i>
Note:	

Use Case Number:	18		
Use Case Code:	ICES4HU-UC-018		
Use Case Name:	Share survey results with instructors		
Depicter:	Berkay Barulay	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Department Manager
Short Definition:	Department Manager shares evaluation results with instructors
Pre-condition:	The Department Manager must be logged into the system
Post-condition:	The Department Manager must be able to share survey results with instructors
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	1. Click “Share Results All” Button
Alternative Path:	
Containing Use-Case(s)	Login, Share survey results with instructors
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	19		
Use Case Code:	ICES4HU-UC-019		
Use Case Name:	Start semester		
Depicter:	Berkay Barulay	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin
Short Definition:	Admin starts the semester
Pre-condition:	Admin must be logged into the system
Post-condition:	Admin must be able to start the semester
Priority:	High
Frequency of Occurrence:	Low (only if needed)
Main Path:	1. Click “Start Semester” Button
Alternative Path:	
Containing Use-Case(s)	Login, Start semester
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	20		
Use Case Code:	ICES4HU-UC-020		
Use Case Name:	Add all course information		
Depicter:	Berkay Barulay	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin
Short Definition:	Admin adds all courses informations'
Pre-condition:	Admin must be logged into the system
Post-condition:	Admin must be able to add all courses informations'
Priority:	High
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click "Add Course" Button</li> <li>2. Admin enters all the required information</li> <li>3. Click "Add" Button</li> </ol>
Alternative Path:	
Containing Use-Case(s)	Login, Add all course information
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	21		
Use Case Code:	ICES4HU-UC-021		
Use Case Name:	Delete the student/instructor		
Depicter:	Berkay Barulay	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin
Short Definition:	Admin deletes the students/instructors
Pre-condition:	Admin must be logged into the system
Post-condition:	Admin must be able to delete the student/instructor
Priority:	Low
Frequency of Occurrence:	Low (only if needed)
Main Path:	1. Click "Delete" Button of the student/instructor
Alternative Path:	
Containing Use-Case(s)	Login, Delete the student/instructor
Special Requirements:	
Assumptions:	
Note:	

Use Case Number:	22		
Use Case Code:	ICES4HU-UC-022		
Use Case Name:	Manage surveys		
Depicter:	Berkay Barulay	Last Modificatory:	
Description Date:	08/04/2023	Last Modification Date:	

Actor(s):	Admin
Short Definition:	Admin manages surveys, can delete or edit questions
Pre-condition:	Admin must be logged into the system
Post-condition:	Admin must be able to manage surveys
Priority:	Medium
Frequency of Occurrence:	Low (only if needed)
Main Path:	<ol style="list-style-type: none"> <li>1. Click “Manage Surveys” Button</li> <li>2. Select a survey from the survey menu</li> </ol>
Alternative Path:	
Containing Use-Case(s)	Login, Manage surveys
Special Requirements:	
Assumptions:	<i>System saves edited questions automatically.</i>
Note:	