ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

ICES4HU Test Case Definitions

1.	Test Cases	2
Tes	t Case: Login	2
Tes	t Case: User Type Assignment	4
Tes	t Case: Add a Course	5
Tes	t Case: Delete a Course	6
Tes	t Case: Delete a Question	7
Tes	t Case: Approve/Reject enrollment request	8
Tes	t Case: Admin Deletes Dismissed Students and Resigned Academicians	9
Tes	t Case: Add Instructors	10
Tes	t Case: Enroll with email and password	11
Tes	t Case: Enroll to Courses	12
Tes	t Case: Change Personal Information	13
Tes	t Case: Manage and Send Survey	14
Tes	t Case: Calculating responses correctly	15
Tes	t Case: Create and Manage Survey	16
Tes	t Case: Send Requests for Re-Evaluation	17
Tes	t Case: Assign Instructors to Courses	18
Tes	t Case: Share survey results with instructors.	19
Tes	t Case: Re-evaluation re-sends survey	20
2.	Distributions of Tasks	20

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

1.Test Cases

Test Case: Login

Test Case ID: TC-1	Test Description: The user can sign in with their
	email and password
Test Name: Login	Test Designed by: Şura Nur Ertürkmen
Use Case Tested: UC-1	Test Designed Date:02.04.2023
Test Priority (Low/Medium/High): High	Test Executed by:Şura Nur Ertürkmen
Module Name:-	Test Execution Date: 02.06.2023
D	

Pre-conditions:

1. Student and department manager enrollment requests need to be approved by the admin. The instructor needs to be added by the admin.

Dependencies:

- 1. TC-8(Add Instructors)
- 2. TC-9(Register and send enrollment request)

3. TC-6(Approve/Reject enrollment request)

Step	Test Steps	Test	Expected	Actual	Notes	Status	
		Data	Results	Results		P	F
1	The user enters correct	1	The user signs in.	The user signs in.		P	
	information.		111.	oigno in.			
2	The user enters an invalid email.	2	The user cannot sign in. The system gives a message about an invalid email.	The user cannot sign in.		P	
3	The user enters an email that exists in the system, but the password does not match the email.	3	The user cannot sign in. The system gives a message about the mismatched password and email.	The user cannot sign in.		P	
4	The user enters an email that is not approved yet		The user cannot sign in. The system gives a message about the not	The user cannot sign in.		P	

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

		approved yet				
		message.				
5	The user does	The user	The user		P	
	not fill in the	cannot sign in.	cannot			
	required	The system	sign in.			
	information.	gives a				
		message about				
		the				
		missing				
		information.				
6	The user	The user	The user		P	
	enters an	cannot sign in.	cannot			
	email that is	The system	sign in.			
	not approved	gives a				
	yet	message about				
		the				
		unapproved				
		message.				
	Г	Test Data		T _	T _	T .
	1	2	3	4	5	6
email	"b21946127	"b2194612@cs.hacet	"b219461	"suraerturk	"surae	"suraertur
	@cs.hacettep	tepe.edu.tr"	27@cs.ha	men@gmail	<u>rturk</u>	kmen@g
	e.edu.tr"		cettepe.ed	<u>.com</u> "	<u>men</u>	mail.com"
			u.tr"	this email	<u>@gm</u>	.1.1
				will not	ail.co	this email
				approve yet	<u>m</u> "	will reject
password	"abcd123"	"abcd123"	"bca12."	"abcd123"	6677	"abcd123.
1			but the		empty	.,,
			correct		passw	
			password		ord	
			for this			
			email is;			
			"abcd123.			
			."			
Dogt gondi	tions: The user sign	ned in to the system				

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: User Type Assignment

Test Case ID: TC-2				Test Description: Check if the right user type is assigned				
Test Name: User type assignment				Test Designed by: Ayça Akyol				
Use Case Tested: UC-2 Test Priority (Low/Medium/High):					ned Date: 03			
				Test Execu				
Module N	•				ution Date:			
Pre-cond	itions:							
	There must be users	who have	e enrolled and	are waiting	for role assig	nment.		
Depender								
Î								
Step	Test Steps	Test	Expected	Actual	Notes	Status		
-	_	Data	Results	Results		P	F	
1	Admin sees	1	Admin					
	the		chooses					
	enrollment		the					
	request.		correct					
	•		user type.					
2	Admin		Admin					
	checks the		confirms					
	user's		that the					
	updated		user type					
	information		is					
	and checks		correctly					
	whether the		assigned.					
	newly							
	assigned user							
	type is the							
	same.							
			Test Da	ta Table				
	1	2		3	4		•••	
User A	student							
User B	departmen	t						
	manager							
Post-cond	litions: The user is a	assigned i	t's role and ac	cesses their i	role's functio	ns.		

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: Add a Course

Test Case ID: TC-3				Test Description: Test of add a course in admin panel				
Test Name: Add a course				Test Designed by:Şura Nur Ertürkmen				
Use Case	Tested: UC-3	Test Designed Date: 02.04.2023						
Test Prior	rity (Low/Med	Test Executed by:Şura Nur Ertürkmen						
Module N	ame:			Test Executi	on Date:02	.06.2	023	
Pre-condi	tions:							
1. T	The course to	be opened	must exist in	the related d	epartment.			
Dependen	icies:							
No depen	dencies test							
Step	Test	Test	Expected	Actual	Notes	Sta	atus	
	Steps	Data	Results	Results		P		F
1	Add	1	Add	Add		p		
	course		operation	operation				
	with		will be	will be				
	valid		successfu	successful				
	format		1 and	and				
			course	course				
			appear in	appear in				
			course	course list				
			list					
2	Add	2,3,4,5	Add	Add		P		
	course		operation	operation				
	with		will be	will be				
	invalid		unsuccess	unsuccess				
	format		ful and	ful and				
			the	the system				
			system	will give				
			will give	an error				
			an error	message				
			message					
3	Add	6	Add	Add		P		
	course		operation	operation				
	with		will be	will be				
	empty		unsuccess	unsuccess				
	informati		ful and	ful and				
	on		the	the system				
			system	will give				
			will give	an error				
			an error	message				
			message					
				st Data Table				
	1	2		3	4		5	6

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

course code	BBM382	BBM382	BBM382	BBM382	2					
course name	Software	Software	Software	5	Software					
	Engineering	Engineering	Engineering		Engineering					
credit	4	abcd	4	4	4					
course type	course type Mandatory Mandatory ABCD Mandatory Mandatory									
Post-conditions	: The course ac	lded by the admi	in has been app	earing in the s	system					

Test Case: Delete a Course

Test Case	C-4			Test Description: Test of add a course in admin panel							
Test Nan	ne: Dele	te a o	course		Test Designed by:Şura Nur Ertürkmen						
Use Case Tested: UC-4					Test Designed Date: 03.04.2023						
Test Prio	rity (Lo	w/M	ledium/Hig	h): Low	Test Executed	l by:	Sura Nur	Ertürkm	ien		
Module N					Test Executio	n Da	te: 02.06.	2023			
Pre-cond											
		ust 1	be a previo	usly created cours	e to be deleted	fron	n the syst	em.			
Depende											
	ΓC-3(Ac				T	1		ı			
Step Test Test Expected Actual Notes Status											
	Step		Data	Results	Results			P	F		
1	Delete	•	1	Immediately	Immediatel			P			
	an			delete the	y delete the						
	existir	_		course	course						
	course										
2	Delete	•	2	Ask a	We can't				F		
	an			question	assign						
	existir	ıg		before	instructor a						
	course			deleting the	course. So						
	which			course	the system						
	has be	en		'Are you sure	can't ask it.						
	assign	ed		about deleting							
	an			the course?'							
	instru	cto									
	r										
					ata Table						
		1		2	3		4		•••		
Previous	ly	BB	3M382	BBM384							
was adde											
Course C	Code										
Assignee	;		_	ayseiremyalcin							
instructo				@gmail.com							
Post-cone	ditions:										

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: Delete a Question

	isc. Delet	<u> </u>	Qu		T						
Test Case II	D: TC-5				Test Description: Test for delete a question from						
FD () Y	.				survey						
	Delete a question	n			Test Designed by: Selahattin Can Ölçer						
Use Case Tested: UC-5 Test Priority (Low/Medium/High): Low					Test Design				Ä		
	Test Execut				Olçei	<u>r </u>					
Module Nan		Test Execut	ion L	<i>D</i> ate: 02/0	6/2023						
1. The	ons:1. User logge ere is at least one es: TC-14(Creat	questi	ion in	the system t	hat the admin	has	permissio	on to dele	ete		
Dependence	es. 1C-14(Cleat	c Sul V	cy)								
Step	Test Steps	Test		Expected	Actual	No	toc	Status			
бир	1 est Steps	Data		Results	Results	110	ies	P		F	
1	Admin delete a question on a wasn't published survey	1,2		The question deleted on survey	Admin entered to the system and deleted question successfully			Pass			
2	Admin delete a question on published survey	3,4		Ask a question before deleting the question 'Are you sure about deleting the question because this survey was published ?'	When the admin clicks on the Delete Question button a pop-up which asks 'Are you sure' and if admin confirm question deleted.			Pass			
				Test Da	ta Table	<u> </u>					
	1		2	I CSt Da	3		4				
Survey nam		rvey			Course survey Ir		Instruct	tor	•••		
Published o	r Not		No		Published		Publish	ied			

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Question	did you love	did the	did you love	did the	
	the course?	instructor	the course?	instructor	
		share the		share the	
		resources?		resources?	
Post-conditions	s: The question is no	ot shown in the sys	tem anymore.		

Test Case: Approve/Reject enrollment request

Test Case ID: TC-6					Test Description: Test reject and approve enrollment request by admin						
Use Case Tested: Approve/Reject enrollment					Test Designed Date: 03.04.2023						
request	(T. a.	/N / o Ji	/TT: ~l-\- 1	rt: ~l.		Tost Dosien	. d b-	C N	F4."l		
Test Priority Test Name:			m/Hign): 1	High	1	Test Design			ur Ertur	kmei	<u>n</u>
)				Test Execut					
Module Nan						Test Execut	ion L	vate:			
Pre-conditio		ميدا ماميد			1 4-						
		and dep	artment ii	іапа	gers have to	send enrollm	ient i	requests.			
Dependencie 2. TC:		rollment	.\								
Step			Test Data	_	Expected	Actual	No	toa	Status		
Step	168	t Steps	1 est Data	a	Results	Results	110	ies	P		F
1	Acc	ent	1,2		This user	Results			1		I.
-	the	Срі	1,2		will enroll						
		10ct		the							
	requ	uest			system						
2	Dai	ect the	3,4		This user						
2			3,4		won't						
	requ	uest			enroll the						
					system	4- T-1-1-					
		1		2	1 est Da	ta Table		4			
TT OD			4		4			Student		•••	
User Type		Departr Manage	er		ıdent	Department Manager		Student	,		
User Mail		aycaaky	yol@gm	b2	1946127@	b21946127	@c	aycaak			
		ail.com	-	cs.	hacettepe.	s.hacettepe.	.ed	mail.co	m		
edu.tr					u.tr	u.tr					
User Name Ayca Akyol			Su	ra Nur	Sura Nur		Ayca A	kyol			
					turkmen	Erturkmen		(actuall	y a		
						(actually a		Departi	ment		
						student)		Manage	er)		
Post-conditi	ons:										

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: Admin Deletes Dismissed Students and Resigned Academicians

Test Case ID: TC-7	Test Description: Test for delete students and assistants
Test Name: Admin Deletes Dismissed Students and Resigned Academicians	Test Designed by: Selahattin Can Ölçer
Use Case Tested: UC-7	Test Designed Date: 06.04.2023
Test Priority (Low/Medium/High):	Test Executed by: Selahattin Can Ölçer
Module Name:	Test Execution Date: 02/06/2023

Pre-conditions: 1. The user is logged in as an admin.

2. There are dismissed students and resigned academicians in the system.

Post-conditions: Student or academician is deleted from the system.

Dependencies:

Step	Test Step	s Test Data	Expected Results	Actual Results	Notes	Status	
			•			P	F
1	Delete an instructor who has not a course	_	The instructor is expected to be deleted	Admin logins and expect to delete students that dismissed or resigned teachers. He does it successfully		Pass	
2	Delete an instructor who has a course		The instructor you want to delete has been assigned to a course. Are you sure you want to delete it?	When clicking on the delete button in this situation a confirm message appears.		Pass	
		_	Test Data		1.		1
		1	2	3	4		•••
Instru	ictor	can olcer	Ayse irem yalcin				
Instru	e e		BBM101				

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: Add Instructors

Test Case	e ID: TC-8			Test Description: Control that instructor added the system							
Test Nam	ne: Add Instructor	'S		Test Desi	Test Designed by: Şura Nur Ertürkmen						
Use Case	Tested: UC-8			Test Desi	igned Da	te: 03.04	.2023				
	rity (Low/Mediun		Test Exe								
Module N				Test Exe	cution D	ate:					
Pre-condi											
	The actor must ha	ve instri	uctor information	l .							
Depender											
No deper	ndencies										
Step	Test Steps	Test	Expected	Actual	Notes		tatus				
		Data	Results	Results		P	•	F			
1	Valid	1	The system								
	instructor		successfully	У							
	information		adds the								
			instructor								
			and the								
			instructor								
			will get a								
			username								
			and								
			password								
			information	ı							
			e-mail								
2	The system	2,3	The admin								
	includes the	,-	get an error								
	same		message								
	username or		-this								
	same		username is	3							
	instructor		already								
			taken								
			-this user								
			already								
			added								
	ı.			ta Table	•			1			
	1		2	3		4		•••			
Instructor		m	Zubeyde	Ayse Ire	m						
Name	Yalcin		Civelek	Yalcin							
1,41110	Tutom		CITOION	I ulcili							

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Instructor e –	ayseirem@gm	zubeydecivelek	ayseirem@gm				
mail	ail.com	@gmail.com	ail.com				
Instructor password	hi123	hello123	hi123				
Instructor username	ayseiremyalcin	ayseiremyalcin (this username is already taken)	ayseiremyalci n(this user already added)				
Post-conditions:							

Test Case: Enroll with email and password

Test Case II	Test Description: User enrolls with email and								
Test Name: Enroll with email and password					password Test Designed by: Ayça Akyol				
Use Case Tested: UC-9					Test Designed by: Ayça Akyol Test Designed Date: 03.04.2023				
Test Priority (Low/Medium/High): High					cuted		U 7. 2U23		
Module Name:						Date:			
Pre-conditio	ons:								
Dependenci	es:								
Step	Test Steps	Test Data	a Expected	Actual	No	tes	Status		
ыср	rest steps	Test Date	Results	Results	110	ics .	P		F
1	The user	1	The user						
	enters		has						
	correct		successfully						
	email and		enrolled.						
	acceptable								
	password								
2	The user	2	The user is						
	enters an		denied with						
	invalid		an error that						
	email.		says						
			"Invalid						
			email"						
3	The user		The user is						
	hasn't		denied with						
	entered all		an error that						
	of their		says "Enter						
	informatio		all						
	n		information						
			"						
	T :		Test Data			1 -		1	
	1	2		3		4		•••	
email	"aycaak		' <u>b2200356065</u>	"aycamai	ıl.c	"ayca@	gmail		
	@gmail.		@cs.hacettepe.e	om"		,,,			
			<u>lu.tr</u> "						
	this ema					this em			
	be accep	oted				be rejec	cted		

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

		this email will be accepted	this email will be		
password	"a"	"abc"	rejected "abc3."	"abc1234*"	
	this password will be rejected	this email will be rejected	this password will be rejected	this password will be accepted	
name, surname	(62)	"Ayça Akyol"			
	this name and surname will be rejected	this name and surname will be accepted			

Test Case: Enroll to Courses

Test Case ID: TC-10				Test Description: Students can enroll to						
					Courses.					
Test Name: Enroll to Courses					Test Designed	l by: Ayşe	irem Yal	lçın		
Use Case Tested: UC-10					Test Designed	l Date: 03	.04.2023			
Test Priority	y (Lo	w/Mediu	m/High):	Hig	gh	Test Executed	l by: Ayşe	irem Ya	lçın	
Module Nan	ne:					Test Executio	n Date: 0	2.06.2023		
Pre-condition										
Before the s	stude	nt enrolls	s in the c	ours	se, the admin m	ust allow the s	tudent to	register ii	n the	system.
Dependenci	es:									
TC-3 TC-9										
Step	Tes	st Steps	Test Da	ta	Expected	Actual	Notes	Status		
					Results	Results		P		F
1	Red	quest	1		the student's	the		pass		
	to e	enroll			enroll the	student's				
	in a	an			course	enroll the				
	exi	sting			without any	course				
	cou	ırse.			problems	without any				
						problem				
2	Red	quest	2		"There is no	"There is		pass		
	to e	enroll			such	no such				
	in a	a non-			course."	course." we				
	exi	sting			expected to	got the				
	cou	ırse			warn	warning				
•••										
					Test Data	Table				
		1		2		3	4		•••	
Course Cod	le	BBM38	32	BI	L612					
Course Nan	ne	Softwar	re	W	eb Desig					
		Engine	ering	(there is no such						
				col	urse)					
Post-conditi	ons:	Students	can fill o	out t	he course's sur	vey.	•			
						•				

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: Change Personal Information

Test C	Case ID: TC-11		Test Description: Actors can change personal					
	. C1 D	1 7 6	informations Test Designed by: Zübeyde Civelek					
	Name: Change Person	onal Informa		•				
	ase Tested: UC-11	(TTI 1) 3.5	Test Designed D					
	riority (Low/Mediu		dium	Test Executed by				
	le Name: Personal	Information		Test Execution I	Date: 02.00	5.2023		
	onditions:	4 :						
	ctor must be logged	a into their ac	ccount.					
	dencies:							
TC-1	7 5. 4 G4	7D 4 7D 4	T	A . 170 1/	NT 4	T G()		
Step	Test Steps	Test Data	Expected	Actual Results	Notes	Status	Б	
-	- TI		Results	TEN .		P	F	
1	The actor	1	The	The actor		Pass		
	selects the		information	entered the				
	information to		that the actor	information				
	change and		wants to	she wanted to				
	enters the new		change is	change and				
	valid		changed and	when she				
	information.		saved.	clicked the				
				save button,				
				her				
				information				
				changed.				
2	The actor	2	A warning is	An error		Pass		
	selects the		given that the	message is				
	information to		information is	displayed				
	replace and		invalid.	stating that the				
	enters the new			information is				
	invalid			invalid and				
	information.			valid				
				information				
				has been				
				entered.				
	l	1	Test Data T		I	1		
	1	2	1 Cot Data 1	3	4			
	1				1 -			

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Selected	Name:	Name: Ayşe İrem				
information	Zübeyde	Yalçın				
	Civelek	-				
New	Name: Ayça	Name: %&?*				
information	Akyol					
Post-conditions: The personal information of the actor is updated in the system.						

Test Case: Manage and Send Survey

					Test Description: Students can manage their survey						
Test Name: Manage and Send Survey					Test Desi	Test Designed by: Zübeyde Civelek					
Use Case Tested: UC-12					Test Desi	gned	Date: 0	6.04.2023			
Test Priority (Low/Medium/High): High								beyde Civ			
Module Nai		urvey				Test Exec	cution	n Date:	02.06.2023	3	
Pre-condition											
		gged into	o their ac	cou	nt and the stude	nt has acce	ss to	the sur	vey featu	re.	
Dependenci	ies:										
TC-1											
Step	Tes	st Steps	Test Da	ta	Expected	Actual	Not	tes	Status		
					Results	Results			P		F
1	Stu	dent	1		Student	We					Fail
	con	npletes			receives a	couldn't					
	the	survey			"Certificate	implem					
	and	Į.			<u>of</u>	ent					
	sub	mits it.			Completion"	Student					
						module					
2	Stu	dent	2		The system	We					Fail
	doe	es not			warns that	couldn't					
	con	nplete			all questions	implem					
		survey			must be	ent					
	and	l tries			completed.	Student					
	to s	submit.				module					
•••											
					Test Data	Table					
		1		2		3		4			
Survey's		Were th	ne	We	ere the course						
question		course			ources						
•		resourc	es	suf	ficient?						
		sufficie	nt?								
Students		Yes.		-							
answer											

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

System	Submitted.	Give a warning.								
respond										
Post-conditions: The survey responses are saved and submitted.										

Test Case: Calculating responses correctly

Test Case ID: TC-13	Test Description: Shown survey statistics must be				
	the same as responses				
Test Name: Calculating responses correctly	Test Designed by: Ayça Akyol				
Use Case Tested: UC-13	Test Designed Date: 03.04.2023				
Test Priority (Low/Medium/High): Medium	Test Executed by:				
Module Name:	Test Execution Date:				

Pre-conditions:

- Survey filling period must end.
 There must be at least 1 person who filled the survey.

Dependencies:

1. TC-12 (Manage and send survey)

Step	T	est Steps	Test		Expected	Actual	Notes		Status		
•		•	Data	l	Results	Results			P		F
1	sur ans cale mu que	vey wers are culated for lti-choice estions and npared to	1		Statistics of the survey match the answer count from all the						
		wers.			questions.						
	•				Test Dat	a Table					•
		1		2		3	4	,		5	
Question 1 Answers		5 students answered "very unsuccessf	10 students answered "unsuccessful"		15 student answered "okay"	a	20 stud inswere succes	ed	ans	students swered ery ecessful"	

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Test Case: Create and Manage Survey

Test Case I	D: TC-14			Test Description: Instructor can manage the					
				survey					
Test Name:	Create and Ma	anage Surve	y	Test Designed by: Zübeyde Civelek					
	ested: UC-14				Test Designed Date: 06.04.2023				
	ty (Low/Medium	n/High): Hig	h		ed by: Zübey				
Module Na				Test Execut	ion Date: 02.0	06.2023			
Pre-conditie									
The instruc	tor is logged in	nto the system	m and has a c	course.					
Dependenci	ies:								
TC-1									
Step	Test Steps	Test Data	Expected	Actual	Notes	Status			
			Results	Results		P	F		
1	Instructor added questions as appropriate and submitted them.	1	System performs the summit of the survey.	The survey is submitted and displayed.		Pass			
2	Instructor tried to submit without adding multiple choices to the question.	2	System warns that it needs to add a choice.	The system sets 5 options which are default.	We added 5 default options to each question. so each question has a score. (1 very bad, 5 very good)	Pass			
3	Instructor didn't add enough questions	3	System warns that it needs to add	The system shows an error		Pass			

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

		l tried to omit m.			enough questions.	message that it needs to add enough questions.					
	Test Data Table										
		1		2		3		4		•••	
Total number of questions		10		10		1					
Choices for a Yes/No question		-		Yes/No							
Post-condition	ons:	Post-conditions: Survey is created, updated, saved, or viewed.									

Test Case: Send Requests for Re-Evaluation

Test Case ID: TC-15						Test Description: Instructors can send requests for re-evaluation					
Test Name:	Send	l Request	ts for Re-	-Eva	luation	Test Designed by: Zübeyde Civelek					
Use Case Tested: UC-15						Test Desig	gned	Date:	06.04.2023		
Test Priority (Low/Medium/High): Medium									ibeyde Cive	elek	
Module Nar		e-evalua	tion			Test Exec	utior	Date:	02.06.2023		
Pre-condition											
		ged into t	the syster	m an	d the instructor	r has access	to t	he cou	rse evaluat	ion r	esults.
Dependenci											
TC-1, TC-1									T		
Step	Tes	st Steps	Test Da	ta	Expected	Actual	No	tes	Status		T
					Results	Results			P		F
1	The		1		Request	We					Fail
		tructor			reaches	couldn't					
		ks at			department	implem					
	the				head	ent it.					
		ults,									
		nks it's									
		air and									
	sen	ds a									
	req	uest.									
2	Inst	tructor	2		N/A	We					Fail
	loo	ks at				couldn't					
	resu	ults				implem					
	thir	nks it's				ent it.					
	nor	mal									
•••											
					Test Data	Table					
		1		2		3		4			
Survey resu	ılts	"100		"20) successful,						
•		unsucce	essful"		okay, 15						
					successful"						

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Post-conditions: The request for re-evaluation is sent to the Department Head.

Test Case: Assign Instructors to Courses

Test (Case ID: TC-16			Test Description:	Departm	ent Manag	er can		
				assign instructors to specific courses.					
Test N	Name: Assign Instruc	tors to C	ourses	Test Designed by: Ayşe İrem Yalçın					
Use C	ase Tested: UC-16			Test Designed Da	ate: 03.04.2	2023			
Test F	Priority (Low/Mediun	n/High): 1	High	Test Executed by	: Ayşe İro	em Yalçın			
Modu	le Name:			Test Execution D	ate: 03.04	.2023			
Pre-co	onditions:								
User	must be enrolled in t	he systen	n and log in to the s	ystem by entering	his/her lo	gin id and			
passw	vord.								
Deper	ndencies:								
TC-8									
Step	Test Steps	Test	Expected	Actual Results	Notes	Status			
		Data	Results			P	F		
2	assigning an existing instructor to an existing course assigning a non- existent instructor to an existing course	2	the instructor is expected to be successfully assigned to the course the system is expected to print the error message "there is no such an instructor"	The instructor is successfully assigned to the course. the system prints the error message "there is no such an instructor".		pass			
3	assigning an existing instructor to a non-existent course	3	the system is expected to print the error message "there is no such a course"	the system prints the error message "there is no such a course".		pass			
4	assigning a non-	4	the system is	the system		pass			

expected to

print the error

existent

instructor to a

prints the error

message

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

non-existent		message "there	""there are no		
course		are no such an	such an		
		instructor and a	instructor and a		
		course"	course"		
		Test Data	Гable		
	1	2	3	4	
Course Code	BBM382	BBM382	BBM850	BBM850	
Course Name	Software	Software	Wood Painting	Wood Painting	
	Engineering	Engineering	(there is no such	(there is no such	
			a course)	a course)	
Instructor Name	Ebru Gokalp	Sura nur	Ebru Gokalp	Sura nur	
		Erturkmen (there		Erturkmen	
		is no such an		(there is no such	
		instructor)		an instructor)	
Post-conditions: U	ser can evaluat	e and share survey re	sults		

Test Case: Share survey results with instructors.

Test C	Case ID: TO	C-17		Test Description: The Department Manager can share assessment-related results with all instructors.					
Test N	Vame: Shar	e survey resu	lts with	Test Designed by: Ayşe İrem Yalçın					
	ase Tested:			Test Designed D					
Test P	Priority (Lo	w/Medium/H	igh): H	Test Executed by: Ayşe İrem Yalçın					
	le Name:			Test Execution Date: 02.06.2023					
	onditions:								
		surveys to be	shared	, the survey filling dea	dline must come.				
	dencies:								
TC-13									
TC-14			m ·	- I	14 (15):	N T :	T qu :		
Step	Tes	st Steps Te		Expected Results	Actual Results	Notes	Status		
1	α .	D			0 11		P	F	
1		ime is over	1	Surveys are	Surveys could			fail	
	and Dep			expected to be	not be shared				
	_	r shares the		successfully	with				
	surveys.			shared with	instructors				
				instructors.				0.11	
2		ime is not	2	The system is	Surveys could			fail	
	over and			expected to print	not be shared				
	Department			the error	with				
	_	r shares the		message "The	instructors				
	surveys.			results of the					
				survey will be					
				shared on					
<dd.mm.yy>"</dd.mm.yy>									
		T		Test Data Tab		1	T		
1		_		2	3	4	•••		
Survey Deadline		01.04.2023		05.04.2023					
Date		03.04.2023		03.04.2023					

ICES4HU	Version 1.0
System Test Case Definitions	Date: 03.04.2023

Post-conditions: If there is a request for re-evaluation from the instructors, the surveys are re-evaluated.

Test Case: Re-evaluation re-sends survey

Test Case ID: TC-18					Test Description: Re-evaluation request re-sends							
Test Names De evaluation no conde survey						survey to students						
Test Name: Re-evaluation re-sends survey Use Case Tested: UC-18 Test Priority (Low/Medium/High): Medium						Test Designed by: Ayça Akyol Test Designed Date: 03.04.2023 Test Executed by:						
Module Maine:						Test Exec	ition i	vaic.				
Pre-condi	tions:											
Dependen	cies:											
Step	Т	Test Stens	Test	-	Expected	Actual	No	tec	Status			
Бир	Test Steps		Data		Results	Results	110	ics .	P		F	
1	De	partment	1		Survey is							
	ma	nager sees			re-sent to							
the result		result and			the							
	dec	cides there			students.							
	is r	need for										
	re-evaluation											
2	2 Department		2		Survey is							
	manager				not re-							
	decides re-				sent to							
	evaluation is				students.							
	not needed.											
			-		Test Da	ta Table		1		1		
1			2		3	4		•••				
Survey results		"140 very) very							
					successful,							
					okay, 45							
		this survey			cessful, 35							
		result is re-		very								
		evaluated	ed suc		cessful"							
Ĺ												

System Test Case Definitions		Date: 03.04.2023			
	this result is not re- evaluated				
Post-conditions: The survey is either re-sent or accepted.					

Version 1.0

2.Distributions of Tasks

ICES4HU

Test Cases: All team members created test cases about which use cases they wrote and all team members checked others' test cases.