ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

## ICES4HU Test Case Definitions

Test Case II	<b>):</b> 1					Test Description: Test for User Enroll					
Test Name:							Test Designed by: Hasan Malkoc				
Use Case Te						Test Desig			04/2023		
Test Priority						Test Execu		•			
Module Name: ICES4HU - User Module						Test Execu	ution	Date:			
		Jser was i	not enroll	ed int	to the system an	d received th	ne firs	st passwor	d from ad	lmin	
Dependenci	es:										
G.	T 700	. 6.	TD ( D)				Lat		G		
Step	Tes	st Steps	Test Da	ta	Expected Results	Actual Results	No	tes	Status P		F
1	Use	er	1		Invalid						
	ent	ers			email						
	inv	alid									
	em	ail									
2	Use	er	2		Incorrect						
	ent	ers			password						
		ong									
	_	sword									
3		er did	3		Validation						
		fill			error						
	1 ^	uired									
4		ices	4		T 11 /		+-				
4	Use	-	4		Enrollment						
		ers all			Successful						
	ons	ormati									
	I	rect									
	1 001	1001			Test Data	Table			ı		
		1		2		3		4			
Name		Hasan		Tol	ga			Hasan			
Surname		Malkoc	:	Ma	hir	Porfirio		Malkoo	:		
Email		Hasann	nalkoc.	t.m	ahir@gmail.	lennart@	yah	Hasanr	nalkoc		
		com		cor	n	oo.com		@gmai			
Password		asf1598			g5666	tuyC12		cMT79	9		
Post-conditi	ions:	User has	an accour	t on	the system						

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 2						<b>Test Description:</b> User logins to system					n
Test Name:	Logii	n to System				Test Designed by:Hasan Malkoc					
Use Case Te	sted	: Login to th	e syste	m		Test Designed Date: 02/04/2023					
Test Priority						Test Executed by:					
Module Nan	ne: I	<u>CES4HU - U</u>	ser Mo	odule	;	Test Exec	ution	Date:			
Pre-conditio		Jser has an a	ccount	on tl	ne system						
Dependenci	es:										
Cham	т	Va 4 C 4 a	Test		Emported	A streat	Nia	4	C4a4aa		
Step	1	est Steps	Data		Expected Results	Actual Results	No	tes	Status P		F
1	He	er enters	1	•	Invalid	IXCSUITS	+		1		1,
•		alid email	1		email						
2		er enters	2		Incorrect		<del>                                     </del>				
		ong	-		password						
		ssword			F						
3	Us	er did not	3		Validation						
	fill	required			error						
	spa	ices									
4		er has no	4		User not						
		count in			found						
		system					_				
5		er enters	5		Login						
	all				Successful						
		ormations									
	COI	rect			Test Data	Tabla			<u> </u>		
		1		2	168t Data	3		4		5	
Name		Hasan		Bal	har			John			rmen
Surname		Malkoc			zici	Porfirio		Doe		Dia	
Email		Hasanmal	koc.		hargeizici@g	lennart(a)	va		tanford	-	na06@gma
		com			il.com	hoo.com	., .,	.com	_		com
Password		asf1598		_	g5666	cMT799		123456	)		3456
Post-conditi	ons:	User success	fully 1	ogge	d into the system	1					

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case II	): 3					Test Descri	ntior	ı: Admin	adds user		
Test Name:		User				Test Designed by: Hasan Malkoc					
Use Case Te						Test Designed Date: 02/04/2023					
Test Priority			High):	High	1	Test Execu					
Module Nan						Test Execu					
Pre-conditio	ns: U	Jser is an adı	nin an	d suc	cessfully logge	d into the sys	tem				
Dependenci											
Step	T	est Steps	Test		Expected	Actual	No	tes	Status		
			Data		Results	Results			P		F
1	Ad	min	1		Invalid						
	ent	ers			name						
	inv	alid name									
	sur	name									
2	Ad	min	2		Invalid						
	ent	ers			email						
	inv	alid email	lid email								
3	Ad	Admin 3			Invalid						
	ent	ers			department						
	inv	alid									
	_	artment									
4		min did	4		Validation						
		fill			error						
	req	uired									
	spa										
5		min	5		Add User						
		ers all			Successful						
		ormations									
	cor	rect				<u></u>					
		4		_	Test Dat	i					
		1		2	1 0 :	3		4	÷	5	-
Name		Züleyha T	u-a	Ser	han Sevim	Ilgaz Sena		Alpere	1 Izzet	Cai	ner Bora
Surname		1 1 0			,		••		<u></u>		· · · ·
Email		zuleyha@		sse	vimgmail	sena@gma	ııl.	_	_		ra@gmail.c
ttepe.edu.tr					com		ttepe.ed	lu.tr	om		
Departmen	t	Literature			ectrical	Communic					mputer
T		G. 1			gineering	on Design				Science	
User Type		Student		Ins	tructor	Student		Depart		Stu	dent
D 4 30.0		<u> </u>			1			Manag	er		
Post-conditi	ons:	Admin succ	esstull	y ad	ds user into th	e system					

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Cas	e ID: 4			Test Description: Admin add course					
Test Nan	ne: Add Course		Test Designed by: Hasan Malkoc						
Use Case	Tested: Add all cours	ation	Test Desig	gned Date: (	02/04/2023				
Test Prio	rity (Low/Medium/H	igh):		Test Executed by:					
Module 1	Name: ICES4HU - Adı	min Mod	ule	Test Exec	ution Date:				
	litions: User information	ns were	filled						
Depende	ncies:								
		_							
Step	Test Steps	Test	Expected	Actual	Notes	Status			
		Data	Results	Results		P	F		
1	Admin enters	1	Invalid						
	invalid course		Course						
	code		Code						
2	Admin enters	2	Invalid						
	invalid course		Course						
	name		Name						
3	Admin Enters	3	Invalid						
	Invalid course		Course						
	credit		Credit						
4	Admin enters	4	Invalid						
	invalid		Department						
	department		Name						
	name								
5	Admin did not	5	Validation						
	fill required		error						
	spaces								
6	Admin enters	6	Add						
	1		1 ~	1	1	1	1		

	Test Data Table											
	1	2	3	4	5	6						
Course Code	BBM?01	BBM101	BBM101	BBM101	BBM101	BBM101						
Course Name	Introductio n to programmi ng	359765	Introduction to programmin g	Introduction to programming	Introductio n to programmi ng	Introduction to program ming						
Course Credit	6	6	7.98	6	6	6						
Semestre	FALL 2021	FALL 2021	FALL 2021	FALL 2021		FALL 2021						
Department	Computer Science	Computer Science	Computer Science	Communicati on Design	Computer Science	Computer Science						
Elective	Yes	Yes	Yes	Yes	Yes	Yes						

Course

Successful

all

informations

correct

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case II	<b>D:</b> 5		Test Descr	<b>iption:</b> Edit p	rofile informa	ntion		
Test Name:	Edit Information		Test Designed by: Hasan Malkoc					
Use Case To	ested : Edit Profile/N	Manage A	ccount	Test Designed Date: 02/04/2023				
information								
	y (Low/Medium/Hi		Test Execu					
Module Nai	me: ICES4HU - Use	er Module	e	Test Execu	tion Date:			
	TT : 0 ::		M11 1					
	ons: User information	ons were	filled					
Dependenci	es:							
Step	Test Steps	Test	Expected	Actual	Notes	Status		
Step	1est Steps	Data	Results	Results	Notes	P	F	
1	User enters	1	Invalid	resures	+	1.	T T	
-	invalid name	1	name and					
	and surname		surname					
2	User enters	2	Invalid					
	invalid phone		phone					
	number		number					
3	User enters	3	Invalid					
	invalid email		email					
4	User enters	4	Invalid					
	invalid		departme					
	department		nt name					
	name							
5	Admin did not	5	Validatio					
	fill required		n error					
	spaces							
6	User enters all	6	Edit User					
	information		Successfu					
	correct		1					

		Т	Test Data Table			
	1	2	3	4	5	
Name Surname	Bu-lem İsa	Buse Adnan	Feridun Fikret	Eyüp Haluk	Nazım Enis	Hasan Malkoc
Phone Number	+905555 555555	555 55	+9055555555 5	+90555555 5555	+9055555 55555	+905555 555555
Email	bulem@g mail.com	buse@gmail. com	mailimferidun	ehaluk@g mail.com	nenis@gm ail.com	hmalkoc @gmail. com
Department Name	Compute r Science	Computer Science	Computer Science	<nonexisti ngDepartm ent&gt;</nonexisti 		Compute r Science
Post-conditions:	User success	fully edit their per	rsonal information	-	-	

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case I	<b>D:</b> 6		<b>Test Description:</b> Instructor creates a survey by adding questions					
Test Name:	Create Co	urce Survey		Test Designed by: Hasan Malkoc				
		course/instructor			: 02/04/2023			
evaluation	csicu . Cic	ate surveys for	course/mstructor	Test Design	icu Date	• 02/04/2023		
	v (Low/M	edium/High): I	Medium	Test Execu	ted by:			
	HU - Instructor		Test Execu		e:			
				•				
Pre-conditi	ons: Instru	ctors must have	some course those	assigned to th	em			
Dependenc	ies:							
Step	Test Ste	eps   Test Data		Actual	Notes	Status		
			Results	Results		P	F	
1	Instruct		No Question					
	didn't a	dd	Text					
	the							
	question	n						
	text							
2	Instruct	or 2	No Course					
	didn't		Selected					
	select a							
3	course	or 3	A 11		+			
3	Instruct	or 3	Add					
	both selected	.	Question Successful					
	course	1	Successiui					
	and fille	ad						
	question							
	text							
	1021		Test Data	Table			I	
		1	2	3	4		5	
QuestionB	ar	<empty></empty>	What is?	What is	?			
CourseCor		BBM101	<notselected></notselected>	BBM101	-			
			ly creates the survey		<del>- '</del>		1	

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

						<b>Test Description:</b> Instructor creates a survey					
Test Name: Create Instructor Survey					Test Designed by: Hasan Malkoc						
<b>Use Case Tested :</b> Create surveys for course/instructor evaluation					Test Designed Date: 02/04/2023						
Test Priority (Low/Medium/High): Medium						Test Execu	uted b	y:			
Module Name: ICES4HU - Instructor Module					Test Execu	ution I	)ate:				
		nstructors	s must hav	e so	me course those	assigned to	them				
Dependen	cies:										
Step	Tes	st Steps	Test Da	ta	Expected	Actual	Not	es	Status		
					Results	Results			P		F
1	Ins	tructor	1		No						
	did	n't add			Question						
	the				Text						
	que	estion									
	tex	t									
2	Ins	tructor	2		Add						
	fill	ed			Question						
	que	estion			Successful						
	tex										
	•		•		Test Dat	a Table	•		•		•
		1		2		3		4		5	
QuestionE	QuestionBar <empty> What is?</empty>										
Post-cond	itions:	Instructor	successfi	ully c	creates the surve	ey by themse	elves				
					•						

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case II					Test Description: Student rates question in survey						
Test Name: Complete Survey						Test Designed by: Hasan Malkoc					
Use Case Tested: Evaluate course/instructor through						Test Designed Date: 02/04/2023					
surveys											
Test Priority (Low/Medium/High): Medium					lium	Test Execut	ed by:				
Module Name: ICES4HU - Student Module						Test Execut	ion Date:				
Pre-condition	ns: U	Jser is em	rolled to the	he sy	stem and a co	urse					
Dependenci	es:										
Step	Tes	st Steps	Test Da	ta	Expected	Actual	Notes	Status			
•		•			Results	Results		P	F		
1	Stu	dent	1		Invalid						
	did				Instructor						
	cho	ose an									
	1	tructor									
2		dent	2		Invalid						
		idn't			Course						
	choose a										
		ırse									
3	_	ident	3		Unanswer						
	did			ed							
		swer all			Question						
	1	estions			Question						
4	_	dent	4		Survey						
-		npletes	-		Complete						
	I	vey			d						
		rectly			u u						
	1 201	10011			Test De	ta Table	1		!		
		1		2	ICST Da	3		4			
CourseCom	ho	<notse< td=""><td>lected&gt;</td><td></td><td>M101</td><td>BBM101</td><td></td><td>BBM10</td><td> 1</td></notse<>	lected>		M101	BBM101		BBM10	 1		
Box	100	110136	iccicu/	מט	141101	ואומט		יוואוממ	1		
_											
	InstructorCom Bahar Gezio		Gezici	<no< td=""><td>otSelected&gt;</td><td>Bahar Gezi</td><td>ci</td><td>Bahar G</td><td>ezici</td></no<>	otSelected>	Bahar Gezi	ci	Bahar G	ezici		
boBox											
	NumberOfQu 10			10		10		10			
estions	estions										
NumberOf	4n	10		10		8		10			
swered	swered										
Post-conditi	ons:	Student c	ompleted	surve	ey successfull	у					

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case II	): 9				Test Desc	rintio	n: Instr	uctor edit	s surv	ev
Test Name:		ev			Test Designed by: Hasan Malkoc					
Use Case Tested : Edit Question					Test Designed Date: 02/04/2023					
Test Priority	Test Exec	•								
Module Nar					Test Exec					
Pre-condition	ns: Instru	ictors mus	st have so	ome surveys those	associated	with th	iem			
Dependenci	es:									
Step	Test	Steps	Test	Expected	Actual	Note	es	Status		
			Data	Results	Results			P		F
1	Instruc		1	Nothing						
	didn't	select a		happens						
	survey									
2	Instruc	tor	2	Question						
	didn't			Text is						
	questio			Empty						
	while e									
3		tor both	3	Survey Edit						
	selecte	d a		Successful						
	survey									
	filled th	_								
	questio	n text								
				Test Data						
		1		2	3		4		5	
	<notsel< td=""><td>lected</td><td>SurveyId:101</td><td>SurveyId</td><td>1:101</td><td></td><td></td><td></td><td></td></notsel<>		lected	SurveyId:101	SurveyId	1:101				
SurveyComboBox >										
QuestionTextBox What is?				<empty></empty>	What is	.?				
Post-conditi	ons: Surv	ey Edit S	uccessfu	1						

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 10						Test Description: Instructor checks results of survey					
Test Name:	Chec	k Result S	Survey			Test Designed by: Hasan Malkoc					
Use Case Tested: Request re-evaluation,					Test Design	ned Da	te: 02/0	04/2023			
See/Download Evaluation results anonymously											
Test Priority (Low/Medium/High): Low					Test Execu	ted by	:				
Module Nai	me: I	CES4HU	- Instructo	or		Test Execu	tion D	ate:			
Pre-condition	ons: I	nstructor	must have	e som	e survey in the	e system					
Dependenci	es:		<u> </u>								
Step	Tes	st Steps	Test Da	ta	Expected	Actual	No	tes	Status	us	
					Results	Results			P		F
1	Ins	tructor	1		Nothing						
	did	n't			happens						
	sel	ected a									
	sur	vey									
2	Ins	tructor	2		Questions						
	sel	ected a			and						
	sur	vey			answers						
		J			listed						
	•				Test Da	ta Table					•
		1		2		3		4		5	
SurveyCombo <notselected> Su</notselected>				Sur	veyId: 101						
Box					<i>y</i>						
	ions:	Instructor	can requ	est re	-evaluation or	download re	sults o	f the sel	lected surve	ey	

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case II	<b>).</b> 11				Tost Doso	rintion	Admin con	rohas for usars	
Test Name:			Test Description: Admin searches for users Test Designed by: Hasan Malkoc						
			Test Designed by: Flasan Markoc  Test Designed Date: 02/04/2023						
Use Case Tested: Manage user  Test Priority (Low/Medium/High): Low							e: 02/04/20	023	
						uted by:			
Module Nar	ne: ICES4HU -	Admin	Modi	ıle	Test Exec	ution Da	te:		
		o be som	ie use	ers for stated search co	ondition				
Dependenci	es:								
~:		Ι			I	1	I a		
Step	Test Steps	Test		Expected Results	Actual	Notes	Status		
		Data			Results		P	F	
1	Admin	1		Nothing					
	didn't fill			happens					
	search bar								
2	Admin	2	No user found	No user found					
	enters non								
	existing								
	user								
	information								
3	Admin	3,4		Returns users			†		
_	search for	] ,,		for stated search					
	correct			condition					
	Correct	1			l	1	1		
	11		<u> </u>	Test Data Tab			4		
	1		2		3		4		
SearchBar <empty></empty>				onExistingUser>	Hasan 2200356826				
Post-conditi	ons: Returns w	ith a list	of us	ers for stated search c	ondition				

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 12					<b>Test Description:</b> Admin searches for courses					
Test Name: Search Course				Test Designed by: Hasan Malkoc						
Use Case Tested: Manage Course				Test Designed Date: 03/04/2023						
Test Priority (Low/Medium/High): Low					Test Executed by:					
Module Name: ICES4HU - Admin Module						Test Execution Date:				
Pre-cond	itions: T	here has to be	some co	urses for stated s	earch condi	tion				
Depende										
Step	Test Steps		Test	Expected	Actual Results	Notes	Status			
-			Data	Results			P	F		
1	Admir	n didn't fill	1	Nothing						
	search bar			happens						
2	Admir	Admin enters non		No course						
	existing course			found						
information		nation								
3 Admin search for		n search for	3,4	Returns						
	correc	t		courses for						
				stated						
				search						
			condition							
				Test Data	Table					
1		2		3		4				
SearchBar <e< td=""><td><empty></empty></td><td><n< td=""><td>VonExistingC</td><td colspan="2">BBM101</td><td colspan="2">Introduction to</td></n<></td></e<>		<empty></empty>	<n< td=""><td>VonExistingC</td><td colspan="2">BBM101</td><td colspan="2">Introduction to</td></n<>	VonExistingC	BBM101		Introduction to			
		ourse>				Programming				
Post-con	ditions:	Returns with a	list of co	ourses for stated	search cond	ition				

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 13  Test Name: Assign Instructors					<b>Test Description:</b> Department Manager assigns Instructors to courses				
					Test Designed by: Hasan Malkoc				
Use Case Tested: Assign Instructors to courses					Test Design		2/04/2023		
Test Priority (Low/Medium/High): Medium					Test Execut				
Module Name: ICES4HU - Department Ma				anager Module	Test Execut				
		ere has to be s	ome in	structor and course	existed				
Deper	ndencies:								
Step	Test	t Steps	Tes	Expected	Actual	Notes	Status		
эсер	rest Steps		t Dat	Results	Results	Titotes	P	F	
1	_	epartment Manager idn't choose an astructor		No Instructor Selected					
2	Department Manager didn't choose a Course		2	No Course Selected					
3	Department Manager selected both an Instructor and a course		3	Assign Successful					
	•			Test Data	<b>Table</b>	•	•		
1			2	3					
InstructorComb <notselected< td=""><td>d&gt;</td><td>Erkut Erdem</td><td>Erkut Erdem</td><td></td><td></td><td></td></notselected<>		d>	Erkut Erdem	Erkut Erdem					
CourseComboB BBM101			<notselected></notselected>	BBM101					
Post-c	conditions: D	epartment Mar	nager si	uccessfully assigns	an instructor	to a course	•	•	

ICES4HU	Version: 1
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 14					<b>Test Description:</b> Department Manager Access Surveys for re-evaluate request					
Test Name: Access Surveys Use Case Tested: See evaluation results, re-evaluate results				Test Designed by: Hasan Malkoc						
				Test Desig						
Test Priority (Low/Medium/High): Medium					Test Exec					
Module Name: ICES4HU - Department Manager Module						Test Execution Date:				
					•					
Pre-co	onditions: There	nas to be so	me stude	ents and their surve	eys					
Deper	dencies:									
						_				
Step	Test Ste	eps	Test	Expected	Actual	Notes	Status			
			Data	Results	Results		P		F	
1	Department M	lanager	1	No Student						
	didn't select a student			Selected						
2	Department Manager		2	No Survey						
	didn't select a			Selected						
3			3	List of						
				questions						
				and answers						
				of student's						
			survey							
				Test Data Ta	ble					
1				2	3		4	5		
SurveyComboBox SurveyIo		l: 15	<notselected< td=""><td colspan="2" rowspan="2">SurveyId: 15</td><td></td><td></td><td></td></notselected<>	SurveyId: 15						
			>							
StudentComboBox			StudentId:	StudentId: 155						
		Selected>				155				
Post-c	onditions: Depar	tment Man	ager viev	vs a list of question	ons and ans	wers of	a studer	t's sur	vev	