	15451				T.C. Firat Unive	SITV			Document Publication		GTM - 0001 3.09.2021			
1975	TF			C	ourse Syllab				Revision D Revision N					
Code and	FIZ5060 ENVIRONMENTAL RADIOACTIVITY													
Nume:			iral and Applie											
Detail:		2023-2024		Optional		Credits:	3-0-0-3	ECTS: 6	Languag	e: Turkisl	1			
				1										
Title, Name ar		INSTRUCTO	R			fitle Name	e and Surna	COURSE As	SSISTANT					
11010) 1101110 01	e:				Phone:									
Email:							Er	nail:						
	ial Accoun						Social Acco							
Student Da	y and Tim	e:				Student	Day and T	ime:						
Lessons	Monday		Tuesday		Wednesday	Thursday Frida		ay Satu		rday				
Weekly														
Program:					-									
Rendering:		ace-to-face lessons per week 3 It will be done on an hourly basis.												
Place:	YY: -		UE: -											
Purpose:	To pro	vide master's	and doctoral	students v	with fundamen	tal and adv	anced know	wledge on er	vironmen	tal radioac	tivity.			
Material:	1) G	esell T 2	008 Envir	onmental	Radioactivity	Acade	mic Pres	USA						
	1) 0		ooo, Envire	Similentar	radiouetrin	, rieuae	, inite 1 105, •	0.571.						
Student Responsibility			d to attend cl	asses to t	he maximum e	xtent and o	complete t	he assigned	homewor	k on time	and with			
	diligence	е.												
	Week	Topic									Method			
	1	Radiation									YY			
	2	Radioactivity,								YY				
	3	Principles of Environmental Radioactivity,									YY			
	4	Radioactiv	ity Detection	n Tools				YY						
	5	Introducti	on to Detector	S,							YY			
Weekly Lesson	6	Radioactiv	ity in waters,								YY			
Plan	1 7		ity in the soil,								YY			
	8	Atmospheric Radioactivity,YYDistribution of Radioactivity to the Earth's Surface,YY												
	9										YY			
	10				cting Distributi	on					YY			
	11 12		ity Calculation		es						YY YY			
	12		on to Modeling								YY			
	13	Introduction to Spatial Modeling Introduction to Artificial Intelligence									YY			
		muouueu	Method	meingen						Number	Weight			
		Exam	Face to face							1	% 50			
		Quiz	-							-				
Assessment and	l Break Exam	Homework	-											
Evaluation		Project	-							-	-			
	General Exam	Face to fac	e							1	% 5			
	1 Exam	Charlent	TT A	J I C	Han an Frankra		1:				0			
	2	Student 1	Have Advance	ed Informa	ation on Enviro	imental Rac	iloactivity.							
Course														
Outcomes	: 3													
	5													
Course-Specif		nations:												
UE: Distance			o-Face Educa	tion										

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	Course Syllabus Form	Revision No	0