	EUC	LIDIAI	N GEOMETRY						
1	Course Title:	EUCLIDI	IAN GEOMETRY						
2	Course Code:	İMÖ1008	3						
3	Type of Course:	Compuls	ory						
4	Level of Course:	First Cyc	le						
5	Year of Study:	1							
6	Semester:	2							
7	ECTS Credits Allocated:	5.00							
8	Theoretical (hour/week):	3.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	None							
12	Language:	Turkish							
13	Mode of Delivery:	Face to f	ace						
14	Course Coordinator:	Prof. Dr.	MENEKŞE SEDEN TAPAN BROUTIN						
15	Course Lecturers:	Doç.Dr. I	Menekşe Seden TAPAN BROUTIN						
16	Contact information of the Course Coordinator:	Doç.Dr. I tapan@u 0 224 29 Uludağ Ü Bilimleri	Venekşe Seden TAPAN BROUTIN Judag.edu.tr 55021 Jniversitesi Eğitim Fakültesi, A Blok, Matematik ve Fen Eğitimi Bölümü, 16059 Nilüfer.Bursa						
17	Website:								
18	Objective of the Course:	To exam	ine Geometry and its Teaching in an academic level						
19	Contribution of the Course to Professional Development:	To exam	nine Geometry and its Teaching in an academic level						
20	Learning Outcomes:								
		1	The student has academic knowledge about teaching geometry.						
		2	The student gains a problem solving perspective						
		3	The student analyzes the properties of two and three dimensional geometric shapes and examine academic articles on the subject.						
		4	Explain, apply and research the definition, structure and usage of geometry in real life.						
		5	Identify the situation in the literature regarding similar triangles, similarity theorems, similarity in triangles.						
		6							
		7							
		8							
		9							
		10							
21	Course Content:	-							
\A/		Co	Durse Content:						
vveek			Practice						
	children	ng in							
2	Basic principles of geometry teaching	3							
3	Van Hiele geometry learning levels								

4	Basio	asic concepts of geometry																		
5	Basio the li	asic concepts of geometry and their place in ne literature																		
6	Trans trans	ransformation geometry and geometric ansformations																		
7	Trans trans	ransformation geometry and geometric ansformations																		
8	Proo	f me	thods	and r	elatec	l article	es													
9	Articl	les o	n pro	of met	hods															
10	Teac help etc.)	Teaching basic geometric drawings (with the help of compass, set square, ruler, protractor, etc.)																		
11	Litera	ature	e on b	asic g	eome	tric dra	wings	;												
12	Com geon	Common misconceptions in the field of geometry																		
13	Articl field	Articles on common misconceptions in the field of geometry																		
14	Current research on Geometry Teaching																			
22	Text	book	s, Re	ferenc	es an	d/or O	ther		Cu	irrent a	cadem	nic artic	les in th	ne field						
	Mate	Materials:									Kuramdan Uygulamaya Matematik Eğitimi, Adnan Baki									
23	Asse	sme	ent						_											
TERM L	EARN	NING	ACTI	VITIES	;		R R			WEIGHT										
Activites									Numb	er		Dura	ition (hour)	Total Work Load (hour)					
FilmædirÆxiaed 1								60	1640			3.00	3.00			42.00				
Practica	Practicals/Labs								(C			0.00	0.00			0.00			
Sentsilo	Sentsiloudioan of Freperation Learning Activities to								40	1000			8.00	8.00			80.00			
Homew	Homeworks								(0				0.00			0.00			
FRITCH	Contribution of Final Exam to Success Grade								60	60 ₀ 00				0.00			0.00			
Field St	ield Studies									0 0.00 0.						0.00				
Miedaeum	Mietaeurrementand Evaluation Techniques Used in the									1ams, a	, assignments, p eˈʃf͡Ձɹ00 ance, in-clas s þ 2a					pattor				
Others								(0			0.00	0.00			0.00				
Final E	Final Ekams								·	1 16.00					16.00					
Total W	otal Work Load									150.00										
Total we	otal work load/ 30 hr									5.00										
ECTS C	IS Credit of the Course															5.00				
25	25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM QUALIFICATIONS												GRAM	1ME						
	F	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			
ÖK1	4	ł	4	5	4	5	4	5	5	5	5	3	5	4	5	4	5			
ÖK2	5	5	4	5	4	5	4	5	4	4	5	5	4	4	5	5	4			
ÖK3	5	5	4	5	4	5	5	4	5	4	4	4	4	5	4	5	5			
ÖK4	5		5	4	5	4	5	4	E	F	4	4	F	5	4	5	5			

ÖK5	5	5	4	5	4	4	5	4	4	5	5	5	4	4	4	4	
LO: Learning Objectives PQ: Program Qualifications																	
Contrib ution Level:	Contrib 1 very low ution Level:			:	2 low			3 Medium			4 High			5 Very High			