GEOMETRIC NUMBER THEORY I										
1	Course Title:	GEOME								
2	Course Code:	MAT620	5							
3	Type of Course:	Optional								
4	Level of Course:	Third Cy	cle							
5	Year of Study:	2								
6	Semester:	3								
7	ECTS Credits Allocated:	6.00								
8	Theoretical (hour/week):	3.00								
9	Practice (hour/week):	0.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:									
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	ace							
14	Course Coordinator:	Prof. Dr.	İSMAİL NACİ CANGÜL							
15	Course Lecturers:									
16	Contact information of the Course Coordinator:	Prof. Dr. İsmail Naci Cangül Bursa Uludag Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü 41756 cangul@uludag.edu.tr								
17	Website:									
18	Objective of the Course:	To gain fundamental notions of geometric number theory.								
19	Contribution of the Course to Professional Development:	To make the students aware of the applications of geometric number theory.								
20	Learning Outcomes:	1								
		1	knows geometric properties of numbers							
		2	knows lattices							
		3								
		4								
		5								
		6								
		7								
		8								
		9								
		10								
21	Course Content:									
	Course Content:									
Week	Theoretical		Practice							
1										
2										
3										
4										
5										
6										

7																		
8																		
9																		
10																		
11	11																	
12	12																	
13																		
14																		
22 To	extbooks, References and/or Other aterials:																	
23 Assesment																		
TERM LEARNING ACTIVITIES					N		WE	WEIGHT										
Midterm E	xam					1		40.	40.00									
Quiz						0	1	0.0	0.00									
Home wo	rk-proje	ect				0		0.0	0.00									
Final Exam 1							60.	60.00										
Total 2								10	100.00									
Contribution of Term (Year) Learning Activities to Success Grade								40.	40.00									
Activites							1	Number				Duration (hour)			Total Work Load (hour)			
ମ୍ନିକ୍ୟର୍ବିହtical									14				3.00					
Practicals/Labs								(0				0.00			0.00		
Self study and preperation								1	14				10.00			140.00		
Homeworks								0	0				0.00			0.00		
Projects								C	0				0.00			0.00		
Field Studies								(0					0.00				
Midterm exams								1	1				0.00			0.00		
Others								C	0				0.00			0.00		
Final Exams								1	1				0.00			0.00		
Total Work Load														182.00				
Total work load/ 30 hr																6.07		
ECTS Credit of the Course															6.00			
25	25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16		
ÖK1	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
ÖK2	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0		
LO: Learning Objectives PQ: Program Qualifications																		
Contrib1 very low2 lowutionLevel:			2 low		3 1	Nedi	ium	4 High			5 Very High							