	ORGANIC REACTION	NS KN	IOWN WITH SPECIAL NAMES							
1	Course Title:	ORGAN	RGANIC REACTIONS KNOWN WITH SPECIAL NAMES							
2	Course Code:	KIM5038	3							
3	Type of Course:	Optional								
4	Level of Course:	Second	Cycle							
5	Year of Study:	1								
6	Semester:	2								
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:	Yes: Mu	st have taken Organic Chemistry I and II courses							
12	Language:	Turkish	kish							
13	Mode of Delivery:	Face to f	ce to face							
14	Course Coordinator:	Prof. Dr.	MUSTAFA TAVASLI							
15	Course Lecturers:	Prof.Dr.Mustafa TAVASLI Prof.Dr.Necdet COŞKUN Doç.Dr.Nevin Arıkan ÖLMEZ								
16	Contact information of the Course Coordinator:	yildirim@uludag.edu.tr tel:0 224 2941771								
17	Website:									
18	Objective of the Course:	With this course, it is aimed to introduce known organic reactions to our students with their special names. Thus, it is aimed that learners can easily search the literature and take the road maps of the experiments easily.								
19	Contribution of the Course to Professional Development:	By Learning named reactions, to desing new molecules and to be able to sythesise them to meet commercial needs.								
20	Learning Outcomes:									
		1	Learning of specific named reactions used in organic synthesis							
		2	New syntheses can be designed by following the current literature							
		3								
		4								
		5								
		6								
		7								
		8								
		9								
	Course Courter t	10								
21	Course Content:									
VA/	Theoretical	Co	Durse Content:							
vveek										
2	Literature Study									
2	Enterature Olduy									

3	Darzens condensation																	
4	Literature Study																	
5	Heck coupling reaction																	
6	Literature Study																	
7	Pres	senta	tion W	/ork														
8	Prob	olem	solvin	g														
9	Suz	uki co	ouplin	g reac	tion													
10	Literature Study																	
11	Sonogashira coupling reaction																	
12	Literature Study																	
13	Stille coupling reaction																	
14	Literature Study																	
22	Materials:									[1] Named Organic Reactions, Thomas Laue and Andreas Plagens: Translated into English by Claus Vogel (2nd Edition), John Wiley & Sons Ltd, Chichester, 2005. [2] Name Reactions and Reagents in Organic Synthesis (2nd Edition), Bradford P. Mundy, Michael G. Ellerd and Frank G. Favaloro, Wiley Interscience, Hoboken, NJ, 2005. 3) Name Reactions: A Collection of Detailed Reactions Mechanisms (2nd Edition), Jie Jack Li, Springer, Berlin, 2003.								
23	Ass	esme	ent															
Activites								Number				Duration (hour)			Total Work Load (hour)			
<del>Quiz</del> Theore	uiz reoretical									0.99				3.00				
 Practic	Practicals/Labs									0				0.00			0.00	
Einai E Self stu	In Exam								10	<u>ьроо</u>						0.00		
Homew	lomeworks									1				66.00			66.00	
	pontribution of Lerm (Year) Learning Activities to								- 40	4000						0.00		
Field S	Iccess Grade								0						0.00			
Midterr										0.00						0.00		
Others	rs									0						0.00		
Mease	approximation Techniques Used in the										written exam, homework				72.00 ature search,			
Total W	Course Fotal Work Load																	
Total w	Total work load/ 30 hr															6.00		
ECTS	ECTS Credit of the Course															6.00		
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
		PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16	
ÖK1		5	0	4	3	4	0	3	4	5	0	0	0	0	0	0	0	
ÖK2		0	0	5	5	4	4	3	4	5	3	0	0	0	0	0	0	
LO: Learning Objectives PQ: Program Qualifications																		
Contrib ution Level:		1 very low 2 low				3 Medium			4 High			5 Very High						