	USE OF CONCR	ETE A	S A BUILDING MATERIAL							
1	Course Title:	USE OF CONCRETE AS A BUILDING MATERIAL								
2	Course Code:	MIM5023	3							
3	Type of Course:	Optional								
4	Level of Course:	Second Cycle								
5	Year of Study:	1								
6	Semester:	1								
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:	None								
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	face							
14	Course Coordinator:	Prof. Dr.	Nilüfer Akıncıtürk							
15	Course Lecturers:									
16	Contact information of the Course Coordinator:	Prof. Dr. Nilüfer Akıncıtürk nilturk@uludag.edu.tr 42130-131								
17	Website:									
18	Objective of the Course:	Characteristics of concrete as a building material/ Analysis the effect of the concrete production on the concrete quality/ Study of the ready made concrete production/ Concrete products at buildings/ Mixing the concrete building components with products made of different materials/ Exposed concrete - precast concrete products/ Reason and analysis of damage on the concrete components.								
19	Contribution of the Course to Professional Development:	To gain professional experience in terms of earthquake and fire in architectural design and application								
20	Learning Outcomes:									
		1	To gain the ability of understanding and making comments in order to explain the features of concrete construction material.							
		2	To gain the ability of applicating the information acquired, comprehension and problem solving skills integrated with different disciplines.							
		3	Ability to make decisions cognizantly about the social and ethical responsibilities emerged by the application of information and decisions.							
		4	Ability to develop plans for application, strategies, policies and to evaluate the outputs of them in the related area.							
		5	To gain the ability of producing and implementing comprehensive projects related with the area.							
		6								
		7								
		8								
		9								
		10								
21	Course Content:									
		Co	ourse Content:							

Week	Theo	Theoretical									Practice								
1	Introc and ii	ntroducing the course, examination of scope nd introduction.																	
2	Conc in bui	rete ildin	const g	tructio	n mat	erial ar	nd its	usage	•										
3	Read	ly-m	ixed c	oncre	te														
4	Tech	nica	l visit																
5	Spec	ial c	oncre	te															
6	Tech	nica	l visit																
7	Conc	rete	expe	riment	S														
8	Repe	eating	g cou	rses a	nd mi	dterm e	exam												
9	Tech	nica	l visit																
10	The i earth	mpo Iqual	rtanco ke saf	e of co ety.	oncret	e quali	ty in												
11	Read	lings	, disc	ussior	n, eva	luation													
12	Semi	inar																	
13	Semi	inar																	
14	Semi	inar																	
<b>22</b> Textbooks, References and/or Other Materials:   Activites									Be De Be De	ell,B,V. esign, I ell,B,V. esian, I Numt	with Ra New Yo with Ra New Yo per	ant, P., ork. ant, P., ork.	Materia Materia Ition (	aterials For Architectural aterials For Architectural on (hour) Total Work					
										3	<u> </u>								
Theore	tical									14			3.00			42.00			
Practica	als/La	lbs							(	)			0.00			0.00			
SERVE	ERMILEABNING ACTIVITIES NUMBE									ŢĮĢНТ			4.00			56.00			
Homew	Homeworks										7				4	42.00			
Broject	Brojects 0										0.00					20.00			
Field St	tudies	;								1				18.00			18.00		
Finale	n exar Xam	ms					1		50	50.00				1.00			0.00		
Others									(	0				0.00			0.00		
Einal Exams Contribution of Term (Year) Learning Activities to									50	1.00			1.00			1.00			
Total W	Total Work Load															180.00			
Cotalriv	Cetal Notic Park an Exam to Success Grade									.00			_		5.00				
ECTS	ECTS Credit of the Course														(	6.00			
Measur Course	remen	nt an	d Eva	luatior	n Tecl	hnique	s Use	d in th	ie Ho Ab	omewo osolute	rk subr	nission	-						
24	ECT	<b>'S /</b>	WO	RK L	OAD	TAB	LE												
25				CON	TRIB	UTIO	N O	F LE	ARN	IING	ουτα	OME	s то I	PROG	RAM	ME			
	QUALIFICATIONS																		
	Р	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16		
ÖK1	2	2	5	2	1	3	2	1	2	3	1	0	0	0	0	0	0		
ÖK2	1		3	4	2	4	1	4	3	1	2	0	0	0	0	0	0		
ÖK3	3	3	5	3	3	3	1	3	1	2	5	0	0	0	0	0	0		

ÖK4	1	3	2	4	2	3	1	4	2	1	0	0	0	0	0	0
ÖK5	1	3	1	3	4	2	2	1	3	2	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:				2 low			3 Medium			4 High			5 Very High			