CARRIER SYSTEM DESIGN II									
1	Course Title:	CARRIE	R SYSTEM DESIGN II						
2	Course Code:	MIM301	0						
3	Type of Course:	Compuls	sory						
4	Level of Course:	First Cyc	le						
5	Year of Study:	3							
6	Semester:	6							
7	ECTS Credits Allocated:	3.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	Carrier s	ystem design I						
12	Language:	Turkish							
13	Mode of Delivery:	Face to f	face						
14	Course Coordinator:	Prof. Dr.	BILAL BAĞBANCI						
15	Course Lecturers:								
16	Contact information of the Course Coordinator:	mbilal@	uludag.edu.tr						
17	Website:								
18	Objective of the Course:	It aims to of struct	b teach the construction techniques and material properties dural system from past to present.						
19	Contribution of the Course to Professional Development:	To have knowledge about technological structural systems							
20	Learning Outcomes:								
		1	To teach the steel members and structures						
		2	To teach how to built big span and high rise buildings						
		3	To teach effects of eartquake on structures and design criterion.						
		4							
		5							
		6							
		7							
		8							
		9							
		10							
21 Course Content:									
	Course Content:								
Week	Theoretical		Practice						
1	Steel structures								
2	Steel structures								
3	Steel structures								
4									
5	Long span structures								
6	Long span structures								
1	righ rise structures								

8	High	n rise	struct	tures														
9	Cab	le sy	stems															
10	Mem	Membrane systems																
11	Glued laminated timber structures																	
12	Folded plate structures																	
13	Spac	ce tru	usses															
14	Pneumatic structures																	
22	Textbooks, References and/or Other Materials:						Ge Ya Öz Ta Er Bil Tü Ya	Gerçek, C., "Yapıda Taşıyıcı Sistemler", 1979, Yaprak Yayınevi, Ankara. Özşen G., Yamantürk E., 1991, '' Taşıyıcı Sistem Tasarımı", Y.T.Ü., İstanbul. Erşen, N., "Çelik Yapılar ve Çözümlenmiş Problemler" Birsen Yayınevi, İstanbul Türkçü, H., "Çağdaş Taşıyıcı Sistemler", 2003, Birsen Yayınevi, İstanbul										
23	Asse	esme	ent						_									
TERM L	EAR	NING	ACTI	VITIES	;		N F		: WI	WEIGHT								
Midtern	n Exa	am					1		40	40.00								
Quiz	iz				C	)	0.0	00										
Home v	me work-project 0				)	0.0	0.00											
Final E	xam						1		60	0.00								
Activites							Number			Duration (hour)			Total Work Load (hour)					
Theore	tical	( =			_					14			2.00			28.00		
Practica	als/La	abs	inal F	vam tr	2.500	<u> </u>	rade		h	0			0.00			0.00		
Self stu	Self study and preperation							0			0.00			0.00				
Homew	omeworks							0			0.00	0.00		0.00				
Project	24 <sup>CCL</sup> ECTS / WORK I OAD TABLE							0			0.00			0.00				
Field St	d Studies							0			0.00			0.00				
Midtern	erm exams							1			30.00	30.00		30.00				
Others	ers							0			0.00			0.00				
Final E	l Exams							1			32.00			32.00				
Total W	al Work Load									90.0			90.00	0.00				
Total w	al work load/ 30 hr										3.00							
ECTS (	Credi	t of tl	he Co	urse												3.00		
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																		
	I	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16	
ÖK1	ť	5	3	2	5	4	3	2	4	4	5	5	0	0	0	0	0	
			2	2	5	4	3	2	4	4	5	5	0	0	0	0	0	
ÖK2	Ę	5	3	2	Ŭ		-											
ÖK2 ÖK3	ų	5	3	2	5	4	3	2	4	4	5	5	0	0	0	0	0	

Contrib	1 very low	2 low	3 Medium	4 High	5 Very High
ution					
Level:					