	BUILDING PROD	DUCTI	ON AND TECHNOLOGIES							
1	Course Title:	BUILDIN	IG PRODUCTION AND TECHNOLOGIES							
2	Course Code:	MIM3004								
3	Type of Course:	Compuls	sory							
4	Level of Course:	First Cyc	cle							
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:	-								
12	Language:	Turkish								
13	Mode of Delivery:	Face to	face							
14	Course Coordinator:	Prof. Dr.	MURAT TAŞ							
15	Course Lecturers:	Yok								
16	Contact information of the Course Coordinator:	0224 29	@uludag.edu.tr 42137 hendislik Mimarlık Fakültesi Mimarlık Bölümü Nilüfer/ Bursa							
17	Website:									
18	Objective of the Course:	construc	s, for architectural services in the field of modern tion systems and technologies for use in analysis, s, and deliver a level of knowledge to comment.							
19	Contribution of the Course to Professional Development:	ribution of the Course to								
20	Learning Outcomes:									
		1	The concept of building production, building production systems, components and environmental factors, technological development and production characteristics of the production building to have a general knowledge about							
		2	Architectural design, construction, earthquake, building production, and technologies to grasp relations							
		3	Learn to building production technologies and solve problems in this area							
		4								
		5								
		6								
		7								
		8								
		9								
		10								
21	Course Content:									
101	The area Const.	Co	ourse Content:							
	Theoretical	a h'-	Practice							
1	General information about the cours concepts related to building producti									

environmental factors, development of building production of Characteristics of industrial production, construction production industrialization  4 Architectural design-construction-earthquake-prefabricated construction systems and technologies, relations, classification of prefabricated building systems  5 Improved traditional (rationalized) an overview of construction systems, Formwork systems basic features that should be  6 Modern formwork schniques, Permanent formworks, removed-attached formworks  7 Turnel formworks, sliding-climbing formworks, low formworks  8 Industrialized building systems (prefabrication) overview, closed and open system concepts prefabrication) overview, closed and open system concepts prefabrication  9 Repeating courses and midterm exam  10 Prefabricated frame systems-general definitions and system elements, and the composition of the cell systems-carrier basis points  11 Prefabricated cell systems-general definitions and system elements, and the composition of the cell systems-general definitions and system elements, and the composition of the cell systems-general definitions and system elements, and the composition of the cell systems-general definitions and system elements, and the composition of the cell systems-general definitions and system elements, and the composition of the cell systems-general definitions and system selements and the course evaluation  12 Prefabricated cell systems-general definitions and system selements and the course and the	2	The concept of building production, be production systems, components and							
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Materials:    Yapılar", MSÜ, İstanbulChing, Francis, "Building Construction Illustrated", Van Nostrand Reinhold, New YorkEser, Lami, "Endüstrileşmiş Yapım", İTÜ, Mimarlık Fakültesi, İstanbulKoncz, Tihamer, "Prefabrikasyona Giriş-Endüstrileşmiş Yapı Üretimi", Yapı Merkezi, İstanbulSey, Yıldız, "Çağdaş Yapım Sistemleri", İTÜ, Mimarlık Fakültesi, İstanbulSey, Yıldız, "Çağdaş Yapım Sistemleri", İTÜ, Mimarlık Fakültesi, İstanbulSey, Yıldız, "Tapan Mete, "Türkiye'de Toplu Konut Üretiminde Kullanılan Yapım Sistemleri", Tübitak.    23   Assesment			ourse						
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R         Midterm Exam         1         25.00           Quiz         0         0.00           Home work-project         1         25.00           Final Exam         1         50.00           Total         3         100.00	23	Assesment							
Quiz       0       0.00         Home work-project       1       25.00         Final Exam       1       50.00         Total       3       100.00	TERM L	EARNING ACTIVITIES		WEIGHT					
Home work-project         1         25.00           Final Exam         1         50.00           Total         3         100.00	Midtern	n Exam	1	25.00					
Final Exam         1         50.00           Total         3         100.00	Quiz		0						
Total 3 100.00		<u> </u>							
		xam							
Contribution of Term (Year) Learning Activities to 150.00									
Success Grade	Succes			50.00					
Contribution of Final Exam to Success Grade 50.00	Contrib	ution of Final Exam to Success Grade	9	50.00					

Total		100.00
Measurer Course	ment and Evaluation Techniques Used in the	
24 E	CTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)	
Theoretical	14	2.00	28.00	
Practicals/Labs	0	0.00	0.00	
Self study and preperation	13	2.00	26.00	
Homeworks	1	30.00	30.00	
Projects	0	0.00	0.00	
Field Studies	0	0.00	0.00	
Midterm exams	1	4.00	4.00	
Others	0	0.00	0.00	
Final Exams	1	4.00	4.00	
Total Work Load			92.00	
Total work load/ 30 hr			3.07	
ECTS Credit of the Course			3.00	

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1 PQ2 PQ3 PQ4 PQ5 PQ6 PQ7 PQ8 PQ9 PQ1 PQ11 PQ12 PQ1 PQ14 PQ15 P											PQ16				
ÖK1	4	4	2	3	2	2	1	1	2	5	3	0	0	0	0	0
ÖK2	5	5	2	3	4	2	1	1	1	5	4	0	0	0	0	0
ÖK3	5	5	2	3	3	2	1	1	1	5	4	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					