

HISTORICAL DEVELOPMENT OF INDUSTRIAL ZONES

1	Course Title:	HISTORICAL DEVELOPMENT OF INDUSTRIAL ZONES	
2	Course Code:	CEV4085	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
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:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Gökhan Ekrem ÜSTÜN	
15	Course Lecturers:	Doç.Dr.Gökhan Ekrem ÜSTÜN	
16	Contact information of the Course Coordinator:	0 224 294 2106 , akal@uludag.edu.tr Adres: Uludağ Üniversitesi, Mühendislik-Mimarlık Fakültesi, Çevre Mühendisliği Bölümü, Görükle, 16059, BURSA	
17	Website:		
18	Objective of the Course:	Industry in the past to the present global and regional scale of development in industrial districts (OID) on the expose.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Knowing the importance of the concept of an OID, OIDs are available in our country to know the historical development of the foundation to the present ongoing, OIDs are planned to be built on the awareness.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Topic		
2	Industrial development in the historical process		
3	Industrial revolution		
4	The definition and importance of the OID		

5	The historical development of the concept of OID on an international scale	
6	The historical development of the concept of OID on a national scale	
7	Presentation of homework	
8	Presentation of homework	
9	Presentation of homework	
10	Repeating courses and midterm exam	
11	Presentation of homework	
12	Presentation of homework	
13	Presentation of homework	
14	Presentation of homework	

22	Textbooks, References and/or Other Materials:	<p>1.Üstün G.E. "Bursa Demirtaş Organize Sanayi Bölgesi Atıksularının Özellikleri ve Atıksu Arıtılabilirlik Çalışmaları" U.Ü Fen Bilimleri Enstitüsü Y.Lisans Tezi, 2001.</p> <p>2. Anonim. "Organize Sanayi Bölgelerinde Çevre Kirliliğini Minimize Edici Teknolojilerin ve Maliyet Boyutlarının Belirlenmesi" TÜBİTAK YDABÇAG-264/G Projesi. İTÜ, ODTÜ, DEÜ. Çevre Müh. Bölümleri Ortak Projesi Yönetici Özeti. 1996.</p> <p>3.Azak, H.S.; Akal Solmaz, S.K.; Üstün, G.E. "Evaluation of Organized Industrial Districts in Turkey With Regard to Waste Water Treatment Technologies" ISWA 2002 World Environment Congress&Exhibition, Appropriate Environment and Solid Waste Management</p>
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Activites		Number	Duration (hour)	Total Work Load (hour)
23	Assesment	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		14	2.00	28.00
Midterm Exam		1	10.00	10.00
Homeworks		1	10.00	10.00
Projects		0	0.00	0.00
Home Work-project		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		2	10.00	10.00
Total		40	100.00	100.00
Others		0	0.00	0.00
Single Essays		1	10.00	10.00
Total Work Load				86.00
Total work load/ 30 hr		100.00		2.87
ECTS Credit of the Course				3.00

Course

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			

