	CONC	RETE	TECHNOLOGY							
1	Course Title:	CONCR	ETE TECHNOLOGY							
2	Course Code:	INTZ108								
3	Type of Course:	Compuls	sory							
4	Level of Course:	Short Cy	rcle							
5	Year of Study:	1								
6	Semester:	2								
7	ECTS Credits Allocated:	4.00								
8	Theoretical (hour/week):	2.00								
9	Practice (hour/week):	2.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:	None								
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	face							
14	Course Coordinator:	Öğr.Gör. ALAADDIN BAKIR								
15	Course Lecturers:									
16	Contact information of the Course Coordinator:	Öğr.Gör. Alaettin BAKIR								
17	Website:									
18	Objective of the Course:	Student learn to concrete ordered, make to phases of the production control standards with this course.								
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
	•	1	Identify the components of concrete							
		2	Doing experiments of cements in accordance with the Standards							
		3	Doing Experiment of Aggregate in accordance with the standards							
		4	Doing experiments of concrete in accordance with the Standards							
		5	Using the contributions of concrete in accordance with the Standards							
		6	Making transplant of concrete in accordance with the Standards							
		7	Doing concrete casting in accordance with the Standards							
		8	Doing maintenance of concrete in accordance with the Standards							
		9	Doing mold removal of concrete in accordance with the Standards							
		10	Interpreting to experimental test result of concrete classes.							
21	Course Content:									
14/	The second second	Co	ourse Content:							
	Theoretical	~	Practice							
1	Consistency in Cement, Cement Plu	g	Analyze to concrete material							
2	Constant Volume in Cement.		Experiments of Concrete							
3	Cement Specific Gravity		Experiments of Concrete							

4   Strength in Cement.   Experiments of Concrete     5   Unit Volume and Specific Gravity on the Aggregate.   Experiment of Aggregate     6   Sieve analysis of aggregates.   Experiment of Aggregate     7   Rate of Water Absorption on aggregate, abrasion Loss of aggregate, Ratio of fine aggregates of fine material.   Experiment of Aggregate     8   Repeating courses and midterm exam   Experiment of Concrete     9   To make experiment of Volume weight of concrete.   Experiment of Concrete     10   To make concrete Consistency Tests   Experiment of Concrete     11   Making Concrete Pressure Test   Experiment of Concrete     12   Making Concrete Ore Test   Experiment of Concrete     13   Mineral Additive use in concrete   Experiment of Concrete     14   Transportation and Casting of Concrete, maintenance of concrete   Control and Removal of     22   Textbooks, References and/or Other Materials:   R     23   Assesment   R     TERM LEARNING ACTIVITIES   NUMBE R   WEIGHT										
Aggregate.   Aggregate.     6   Sieve analysis of aggregates.   Experiment of Aggregate     7   Rate of Water Absorption on aggregate, abrasion Loss of aggregate, Ratio of fine aggregates of fine material.   Experiment of Aggregate     8   Repeating courses and midterm exam   Experiment of Concrete     9   To make experiment of Volume weight of concrete.   Experiment of Concrete     10   To make concrete Consistency Tests   Experiment of Concrete     11   Making Concrete Pressure Test   Experiment of Concrete     12   Making Concrete Core Test   Experiment of Concrete     13   Mineral Additive use in concrete   Experiment of Concrete     14   Transportation and Casting of Concrete, maintenance of concrete   Control and Removal of     22   Textbooks, References and/or Other Materials:   R     23   Assesment   NUMBE R										
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13   Mineral Additive use in concrete   Experiment of Concrete     14   Transportation and Casting of Concrete, maintenance of concrete   Control and Removal of     22   Textbooks, References and/or Other Materials:   23     23   Assesment   NUMBE R										
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Midterm Exam 1 25.00										
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Activites Number Dura	Duration (hour)			Total Work Load (hour)						
Theoretical     3     100400     2.00	2.00			28.00						
Practicals/Labs 14 2.00	2.00			28.00						
Self study and preperation 13 2.00	2.00 30.00			26.00 30.00						
Homeworks 1 30.00										
Projects 100.00	0.00			0.00						
Field Studies 0 0.00	0.00			0.00						
Midterm exams 1 15.00	15.00			15.00						
Others 0 0.00	0.00			0.00						
Final Exams 1 20.00	20.00			20.00						
Total Work Load			162.00							
Total work load/ 30 hr			4.90							
ECTS Credit of the Course			4.00							
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS										
PQ1 PQ2 PQ3 PQ4 PQ5 PQ6 PQ7 PQ8 PQ9 PQ1 PQ11 PQ12	PQ1 3	PQ14	PQ15	PQ16						
<b>ÖK1</b> 0 5 0 0 0 0 0 0 0 0 0 0 0	-	0	0	0						
<b>ÖK2</b> 0 5 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0						
<b>ÖK3</b> 0 5 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0						
<b>ӦК4</b> 0 5 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0						

ÖK7 ÖK8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	5	0 LO:	0 Lear	0 ning (	0 Dbjed	0 ctive	0 S F	0 <b>PQ: P</b>	0 rogra	0 m Qu	o alifica	0 tions	0	0	0
Contrib 1 very low ution Level:			2 low			3 Medium			4 High			5 Very High				