LOGIC I

1	Course Title:	LOGIC I
2	Course Code:	FLS 3007
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
7	ECTS Credits Allocated:	3.00
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 face
14	Course Coordinator:	Doç.Dr. Aytekin Özel
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Doç. Dr. Aytekin Özel. Uludağ Üniversitesi, İlahiyat Fak., Fethiye Mahallesi Kırlangıç Sokak No:2B 16140 Nilüfer Bursa.
17	Website:	http://felsefe.uludag.edu.tr/site/node/153
18	Objective of the Course:	To recognize how Aristotle's logic evolved through symbolic logic and a mathematical structure. To teach how to control propositions' consistency, validity and equality and deductions' validity by truth tables and analytic table.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	Introducting to symbolical logic
	2	Acknowledging connection between traditional logic and symbolic logic
	3	Knowing logic's symbols
	4	Realizing symbolization; transforming of propositions from spoken language to symbolic language and from symbolic language to spoken language
	5	Learning truth tables and types of control by truth tables
	6	Controlling proposition's consistency and propositions' equality and together consistency by truth table
	7	Controlling propositions' validity and deduction's validity by truth table
	8	Recognizing analytic table
	9	Learning analytic table's rules
	10	Learning relation between analytic table and truth table

21	Course Content:	

Course Content:	

Week	Theoretical	Practice
1	To regocnize symbolic logic's characters	
2	To introduce symbolic logic's evolution	

3	To learn logic's symbols	
4	To realize symbolization and what its function is	
5	To explain how to realize symbolization	
6	To learn transforming of propositions and deductions from spoken language to symbolic language and vice versa	
7	To explain meaning of controls of symbolic propositions and deductions' consistency, equality and validity	
8	To explain truth tables	
9	To learn propositions' consistency by truth tables	
10	To learn propositions' together consistency by truth tables	
11	To introduce propositions' and deductions' validity	
12	To explain what equality is and its control by truth table	
13	To introduce analytic table and relation with truth table	
14	To recognize analytic table's rules and its structure	

22	Textbooks, References and/or Other Materials:	Çüçen, Kadir (2012) Mantık, Bursa: Sentez Yayıncılık. Teo Grünberg, Sembolik Mantık El Kitabı, c. 1, ODTU yay., Ankara 2000.
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	ECTS / WORK LOAD TABLE

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	1.00	14.00
Homeworks	5	3.00	15.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			101.00
Total work load/ 30 hr			3.03
ECTS Credit of the Course			3.00

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	2	3	1	0	0	0	0	0	0	3	5	0	0	0	0
ÖK2	0	1	2	2	0	0	0	0	0	0	2	5	0	0	0	0
ÖK3	0	3	3	2	0	0	0	0	0	0	3	5	0	0	0	0
ÖK4	0	2	3	2	0	0	0	0	0	0	3	5	0	0	0	0
ÖK5	0	3	3	2	0	0	0	0	0	0	3	5	0	0	0	0
ÖK6	0	2	2	2	0	0	0	0	0	0	3	5	0	0	0	0
ÖK7	0	2	2	1	0	0	0	0	0	0	2	5	0	0	0	0
ÖK8	0	1	1	1	0	0	0	0	0	0	2	5	0	0	0	0
ÖK9	0	1	1	1	0	0	0	0	0	0	2	5	0	0	0	0
ÖK10	0	2	2	2	0	0	0	0	0	0	2	5	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

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