

(SYLLABUS)

1.

(Course Title)		(Instructor)			
(Year)	2018	(Semester)	2	(Course No.)	2150047701
(Class)	01	(Open to)	4	(Course Classification)	- / - / - .
(Credit)	3		03		100
(Office)		(Telephone)		(e-mail)	
	(FL)				
	(*) (ABEEK Classification)		(*) (ABEEK Requirement)		
(Course Description)	가 가 가 가 가 가 NoSQL 가 가 가 가 XML , 가 가 가 가				

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(Required Texts)	()	* / III/ / /2018

2.

(Week)	(Keyword)	(Description)	(Credits)
01		orientation, lecture overview	0
02	Boolean retrieval model	information retrieval, inverted index, query	1
03	Boolean retrieval model	query optimization, intersection, union	1
04	Document processing	tokenization, normalization, skip pointers	2
05	Document processing	phrase queries, directories, wildcard queries	2
06	Ranked retrieval model	ranked retrieval model, term frequency	3
07	Ranked retrieval model	df-idf weighting, vector space model	3
08	Evaluation	evaluating search engines, assessing relevance	4
09	Evaluation, midterm-exam	result presentation	4
10	XML basis	Introduction to XML, XML basis, DTD, XML schema	5
11	DB approached to XML	XPath, XQuery, DOM	6
12	DB approaches to XML	Application program interfaces, storage of XML data, SQL/XML	6
13	IR approaches to XML	DB vs IR, issues in XML IR, vector space model for XML	7
14	Web search basis	web searching, advertising, search engine optimization	8
15	Web crawling	web crawler, duplicate detection, URL normalization	9
16	Web crawling	final exam	9

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3. ()

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	Open-ended problem		
	Teamwork		
	Communication skills		