

(SYLLABUS)

1.

(*)

Item with (*) are only for the ABEEK Program.

(Year)	2016		(Semester)	1	
(Instructor)			(Course Title)		
(Course No.)	2150459101	(Class)	01	(Course Classification)	-
	100				
(Open to)	2 ,	(*) (Credit)	3 (0)	(Class hour per week)	3
(*) (ABEEK Classification)		(*) (ABEEK Requirement)		(Department)	
(Office)		(Telephone)		(e-mail)	
(*) (Teaching Assistant)		(*) (Office Hour)			
(Course Description)					
(Ssq)	(Course Objectives)				
1					
2					
(Lecture Type)	(50 %)	(50 %)	(00 %)	(00 %)	
가 (Course Grading)	40% F	- 10%, , B 30%	- 40%, , C 30%	- 50% (- 0.2, - 1* C, - 2*	- 1.0 D, - 3*
(Required Texts)	* /https://prezi.com/tzrlebt8zwoa/bioinformaticsintroduction// * / 가 / / / 2015/1/e-book, ISBN 979-11-5811-348-3				
(*) (Bulletin Board)	e-Campus				
(*) (Prerequisite Courses)					

2.

(Week)	(Keyword)	(Description)	(Texts)	(Note)
1		,	,	
2		NCBI PubMed	,	

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(Week)	(Keyword)	(Description)	(Texts)	(Note)
3		Sanger , NGS exome ,		
4		SNP , dbSNP		
5		GenBank , Gene , RefSeq mRNA가 가 Alternative Splicing ,		
6		, ORFfinder		
7		genome browser , 가 UCSC Genome Browser		
8				
9		UniProt , UniProt alternative splicing , NCBI Gene		
10		BLAST , ortholog paralog		
11		, RPS - BLAST		
12		, Expasy		
13	Gene Ontology	Gene Ontology Topology		

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(Week)	(Keyword)	(Description)	(Texts)	(Note)
14	3	, 3 3 , 3 3 가 ,	PDB	.
15	-	3 가 가 , .		
16				

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3.

가 (*)

				가	
		가			
		가			

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4.

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