

# (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)	- 10%, 40% F	- 40%, B 30% , C 30%	- 50% ( - 1* C,	- 0.2, - 1.0 - 2*	- 1) D, - 3* 가: A
(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		

(SYLLABUS)

(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		

(SYLLABUS)

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

(SYLLABUS)

3.           가    (\*)

				가	
		가			
		가			

(SYLLABUS)

4. (\*)

[illegible]