

## (SYLLABUS)

1. (\*)

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

(Year)	2016		(Semester)	1	
(Instructor)			(Course Title)		
(Course No.)	2150222101	(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)	가				
(Ssq)	(Course Objectives)				
1					
2					
3					
(Lecture Type)	( 50 %)	( 00 %)	( 50 %)	( 00 %)	
가 (Course Grading)	(40%) +	(40%) +	(10%) +	(10%)	
(Required Texts)	* /Concepts of Modern Physics ( ( ))/A. Beiser ( . )/ /				
(*) (Bulletin Board)					
(*) (Prerequisite Courses)					

2.

(Week)	(Keyword)	(Description)	(Texts)	(Note)
1		I , # 1 - 4, 6, 8, 18, 20, 22 ( )	ch 1	
2		II , # 1 - 24, 34, 36, 38, 41, 50	ch 1	
3		, Compton # 2 - 9, 10, 16, 17, 34, 36	ch 2	

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(Week)	(Keyword)	(Description)	(Texts)	(Note)
4		I de Broglie , #3- 10, 12, 16, 21, 25, 26	ch 3	
5		II , #3- 28, 34, 37, 38, 39, 40	ch 3	
6		, , , #4- 9(2 ), 10, 25, 26, 27	ch 4	
7	special topics	special topics : (Ch. 2.9)	ch 2 ch 4	
8	Stellar evolution	special topics :		
9		I , Schrodinger , , , #5- 4, 5, 6, 8, 9, 10	ch 5	
10		II , #5- 16, 17, 20, 21, 22, 23, 24	ch 5	
11		I , , , #6- 15, 16, 17, 20, 21, 22	ch 6	
12		II , , Zeeman , , #6- 27, 30, 31, 32, #7- 1, 2	ch 6	
13		, , #5,14,18,31,42,54	ch 9	
14		 #7,17,20,23,28,30	ch 11	
15		 #7, 16,22,23,25,27	ch13	
16				

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3.           가    (\*)

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4. (\*)

[illegible]