

(SYLLABUS)

1. (*)

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

(Year)	2016		(Semester)	1	
(Instructor)			(Course Title)	1	
(Course No.)	2150910301	(Class)	01	(Course Classification)	-
	100				
(Open to)	3	(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	가				
2					
(Lecture Type)	(90 %) (00 %) (00 %) (10 %)				
가 (Course Grading)	(45%), (45%), (10%)				
(Required Texts)	* /Quantum dynamics/Gasiorowicz/3rd edition/				
(*) (Bulletin Board)					
(*) (Prerequisite Courses)					

2.

(Week)	(Keyword)	(Description)	(Texts)	(Note)
1	, Plack 가 ,	[1] : , ()		
2	Bohr Model	[2] Bohr 가		
3		[3] de Broglie		
4		[4] Heisenberg		

(SYLLABUS)

(Week)	(Keyword)	(Description)	(Texts)	(Note)
5	Schrödinger	[5] 1 Schrödinger		
6	(Expectation Value)	[6] , , oerator		
7	(Simple Harmonic Oscillator)	[7] ,		
8		[8]		
9	Potential Step	[9] Probability current		
10	Quantum Tunneling	[10] Quantum Tunneling		
11	operator	[11] Potential operator		
12	3 Schrödinger	[12] Radial Schrödinger Equatio		
13		[13]		
14		[14]		
15	(total angular momentum operator)	[15] (Total) angular momentum operator		
16		[16]		

(SYLLABUS)

3. 가 (*)

				가	
		가			

(SYLLABUS)

4. $(*)$

[illegible]