

## (SYLLABUS)

1. (\*)

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

(Year)	2016		(Semester)	1	
(Instructor)			(Course Title)	1	
(Course No.)	2150152001	(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 . . . . .				
(Ssa)	(Course Objectives)				
1	,				
2					
(Lecture Type)	( 00 %)	( 00 %)	( 00 %)	( 00 %)	
가 (Course Grading)	3 : 80%, : 10%, : 10%				
(Required Texts)	* /Quantitative Chemical Analysis 8th Ed/Daniel C. Harris/Freeman and Company * /Analytical Chemistry 6th Ed./Christian/Wiley* /Fundamentals of Analytical Chemistry/Skoog				
(*) (Bulletin Board)					
(*) (Prerequisite Courses)					

2.

(Week)	(Keyword)	(Description)	(Texts)	(Note)
1	Chapter 1 Measurements	[1] - ,		
2	Chapter 2 Tools of trade	[2]		
3	Chapter 3 Experimental error	[3]		

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(Week)	(Keyword)	(Description)	(Texts)	(Note)
4	Chapter 4 Statistics	[4] - t-test, F test Q test		
5	Chapter 5 Quality assurance and calibration methods	[5] Quality assurance 가 가		
6	Chapter 6 Chemical Equilibrium	[6] - , , pH		
7	Chapter 7 Activity and the systematic treatment of equilibrium	[7]		
8		[8]		
9	Chapter 8 Monotropic acid-base equilibria	[9],		
10	Chapter 9 Polytropic acid-base equilibria	[10] - pH pH		
11	Chapter 10 Acid-base titrations Pt 1	[11],		
12	Chapter 10 Acid-base titrations Pt 2	[12]		
13	Chapter 11 EDTA titrations	[13] EDTA EDTA		
14	Chapter 13 Fundamentals of electrochemistry	[14]		
15	Chapter 14 Electrodes and potentiometry	[15] 가?		
16		[16]		

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