

Course Title	()	()	Thin Films
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() Lecturer	()	/ / (Course No. /)	006314/ /3
(/HP) Contact No.		/ (Class Hour/Venue)	
(Course Prerequisite)		(Target Student)	4
E-mail (E-mail Address)		/Office Hour (Office/Office Hour)	15:00-17:00

(Objectives)	가 LED, PVD, CVD, ALD process
CQI (Continuous Quality Improvement Plan)	- - 1 ()
(Text book & References)	
(Assignment book)	O'Hanlon, "A User's Guide to Vacuum Technology, 3rd ed.", Wiley (2003). Ohring, "The Materials Science of Thin Films", 2nd ed., Academic Press (2005); Martin, "Handbook of Deposition Technologies for Films and Coatings, 3rd ed.", Elsevier (2010) Chapman, "Glow Discharge Processes: Sputtering and Plasma Etching", Wiley (1980)
(Lecture Methods)	- - - -
(Assignment)	1) 2) 3) (www.isedex.org, 10/17()-19(), COEX) 4) 5)
(Reading Materials)	
가 (Course Grading)	[가] (%) : 30, (%) : 40, 가 (%) : 20, (%) : 10,
(Etc.)	- - - 2 1

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(Week)	(Course Contents)	(Etc.)	
1			
2			
3			
4	, Evaporati on		
5			
6	DC , RF		
7	Sputter ,		
8			

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(Week)	(Course Contents)	(Etc.)	
9	Chemical vapor deposition (CVD)		
10	Atomic layer deposition (ALD)		
11	Spin-on dielectrics (SOD)		
12	(Team Project)	Team Project	
13			
14			
15			
16			

<p style="text-align: center;">가 1 (Additional Guide1)</p>	<p style="text-align: center;">()</p> <p>Students who require special assistance (including special needs students) may contact their professors during the first week of the semester to discuss issues related to attendance, lectures, assignments and exams and request learning assistance.</p> <hr/> <p>pdf pptx 1/2</p> <p style="text-align: right;">0</p> <p style="text-align: center;">가 0 ()</p>
<p style="text-align: center;">가 2 (Additional Guide2)</p>	<p style="text-align: center;">가</p> <p>0</p> <p>term paper '0'</p> <p>'F'</p> <p>()</p>