

(SYLLABUS)

1.

(Course Title)		(Instructor)			
(Year)	2022	(Semester)	2	(Course No.)	2150085201
(Class)	01	(Open to)	3 4	(Course Classification)	-
(Credit)	1.0		02		100
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(Office)		(Telephone)		(e-mail)	kingojt@ssu.ac.kr
	(PBL				
	(*) (ABEEK Classification)		(*) (ABEEK Requirement)		
(Course Description)	, 가 , .				

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	60	60
	30	30
	10	10

(Required Texts)		
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2.

(Week)	(Keyword)	(Description)		(Texts)
01	Introduction	-	,	
02	Simulation method	-	,	
03	Diode	-	,	
04	Rectifier	-	,	
05	MOSFET	-	,	
06	MOSFET biasing	-	,	
07	common-source (CS)	- /	,	
08	common-gate (CG)	- /	,	
09	Inverting/non-inverting amplifier	- OP-AMP Inverting/non-inverting amplifier r	,	
10	Differentiator	- OP-AMP (Differentiator)	,	
11	Integrator	- OP-AMP (Integrator)	,	
12	Project based Learning (PBL)	- ()	,	
13	Project based Learning (PBL)	- ()	,	
14	Project based Learning (PBL)	- ()	,	
15	Project based Learning (PBL)	- ()	,	

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3. ()

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	Open-ended problem		
	Teamwork		
	Communication skills		