

(SYLLABUS)

1.

(Course Title)		(Instructor)			
(Year)	2023	(Semester)	2	(Course No.)	2150098801
(Class)	01	(Open to)	3, 4	(Course Classification)	-
(Credit)	3.0		03		Pass/Fail
(Office)	403	(Telephone)	02-820-0976	(e-mail)	roger@ssu.ac.kr
			+		2023
	(*) (ABEEK Classification)		(*) (ABEEK Requirement)		
(Course Description)	CIS SK 가				

가	(100)	(100%)
	100	10
(SK)	100	70
	100	20

(Required Texts)		* /SK
	()	* //SK /2023
	Pass 70% , Pass, Pass	

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2.

(Week)	(Keyword)	(Description)		(Texts)
01	Overview	- 25 - ? - 가 ?	,	
02	DRAM (1)	- 가?(Switch) - CMOS Logic - Logic (가) -) - DRAM	,	
03	DRAM (2)	- DRAM - DRAM Core (Active/Read/Write/Precharge) - DRAM Addressing - Package - Package	,	
04	NAND (1)	- NAND - NAND Cell Array - NAND Flash - NAND Block NAND Addressing	,	
05	NAND (2)	- NAND operation (Read/Program/Erase)	,	
06	NAND (3)	- Multi Plane Operation - Cache Operation, Plane Interleave - Suspend, SPO, Summary - NAND! - NAND	,	
07	DRAM (1)	- DRAM Introduction - DRAM - DRAM	,	
08	DRAM (2) NAND (1)	- DRAM Process Integration - NAND Introduction - NAND Basic Operation Structure	,	
09	NAND (2)	- 3D NAND Bit Growth - Characteristics & Reliability	,	
10	Solution (1)	- Solution - SOC - SoC - SoC	,	
11	Solution (2)	- FW ? - HIL - FTL : ATL, VFL - FIL	,	
12	Solution (3)	- Solution - Solution - Solution	,	
13	,	- / Overview - - - DRAM Test	,	

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14	CIS Overview	<ul style="list-style-type: none">- CIS ?- CIS /- CIS- ISP 가- CIS /CIS	,	
15		<ul style="list-style-type: none">- Keywords- AIM	,	

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3. ()

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	Open-ended problem		
	Teamwork		
	Communication skills		