

(SYLLABUS)

1.

(Course Title)		(Instructor)			
(Year)	2026	(Semester)	2	(Course No.)	2150507503
(Class)	03	(Open to)	2 IT (), AI ,	(Course Classification)	-IT
/	3.0 (0) / 3		100	가	가
(Office)	402	(Telephone)	02-828-7145	(e-mail)	joonchai@ssu.ac.kr
	(PBL), (TBL)				
	(*) (ABEEK Classification)		(*) (ABEEK Requirement)		
(Course Description)	(Functional Modules)				

- - - 가 /	IT

가	(100)	(100%)
	5	5
	5	5
	30	30
	30	30
	30	30

(SYLLABUS)

(Required Texts)		* / /David A. Patterson/ /2024/2 /RISC-V Edition
	()	* (URL,)/Handouts/ * //2024
	Engaged Learning+	가 () “ ” “ ” 3 가 가 .
	Engaged learning . + 가 .	

2.

(Week)	(Keyword)	(Description)		(Texts)
01			, ,	
02	가	가	, ,	
03	, ,	, ,	, , , , , ,	
04		Datapath	, ,	
05			, ,	
06			, , , , , ,	
07			, , , , , ,	
08				
09	/		, , , , , ,	
10			, ,	
11			, , , , , ,	
12		Direct-mapped Cache Set Associative Cache	, ,	
13	가	Paging Traslation Look-aside Buffer(TLB)	, ,	
14	I/O	Polling vs. Interrupt-driven I/O	, ,	
15				

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(SYLLABUS)

3. ()

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	가/		
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	Open-ended problem		
	Teamwork		
	Communication skills		