

(SYLLABUS)

1.

(Course Title)		(Instructor)			
(Year)	2025	(Semester)	2	(Course No.)	2150054501
(Class)	01	(Open to)	1 AI	(Course Classification)	-AI
/	3.0 / 03 / 3		100	가	가
					LMS
(Office)	202	(Telephone)	02-820-0955	(e-mail)	seongheum@ssu.ac.kr
	(PBL)				
	(*) (ABEEK Classification)		(*) (ABEEK Requirement)		
	1(Python)				
(Course Description)	SW	SW	, 4		SW

/IT	(open source)	/ (why and how)
		AI/
		AI/

가	(100)	(100%)
	100	10
	100	40
	100	40
	100	10

(Required Texts)		* / EXPRESS/ / /2020
	()	* / ()/ / /2020
	- SW - AI Assistant (e.g. Google Gemini: https://gemini.google/students/)	
	- Engaged Learning (3~4 /) - (10/6, 10/9)	

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2.

(Week)	(Keyword)	(Description)		(Texts)
01		- - - Ubuntu	' , ' , ' , '	[] () EXPRESS : 1 , 2 () : ~3
02		- - AI Assistant Ex. 1)	' , ' , ' , '	[] () 7 () ~4
03		- -	' , ' , ' , '	[] Vi/Vim () 3 , 4 () ~5
04		- Git Ex. 2)	' , ' , ' , '	[] () 5 , 6 , 8 , 9 () 6
05		- - HuggingFace	' , ' , ' , '	PPT [] 1
06		- -	' , ' , '	PPT ()
07		- Ex. 3)	' , ' , ' , '	[] Git & () 13 () 7 , 8
08	Linux	- C/C++ - C	' , ' , ' , '	PPT [] () 10 () 9 ~18
09	Linux	- / -	' , ' , ' , '	PPT [] Linux () 11
10		- - SW Ex. 4) Docker	' , ' , ' , '	PPT [] Shell script () 12
11	/	- / - HTML/CSS/JS	' , ' , ' , '	PPT () 14 () 19
12	/	- - Java/Kotlin	' , ' , ' , '	PPT () 15 [] 1

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13		<div>- Linux</div> <div>- , , /</div> <div>- 가</div>	<div>, , , , , ,</div> <div>,</div>	<div>PPT</div> <div>() 16</div> <div>[] Docker</div> <div>4~6</div> <div>(</div> <div>Zoom 1)</div>
14	가	<div>- SW /</div> <div>- 가</div>	<div>, , ,</div>	<div>4~6</div> <div>(</div> <div>Zoom 1)</div>
15	가	<div>- SW /</div> <div>- 가</div>	<div>, , ,</div>	<div>4~6</div> <div>(</div> <div>Zoom 1)</div> <div>*</div> <div>Peer Review</div> <div>*</div>

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3. ()

()			
	가/		
	/		
	/		
	/		
	Open-ended problem		
	Teamwork		
	Communication skills		