

(SYLLABUS)

1.

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|----------------------|-------------------------------|--------------|----------------------------|-------------------------|-----------------------|
| (Course Title) | | (Instructor) | | | |
| (Year) | 2023 | (Semester) | 2 | (Course No.) | 2150083402 |
| (Class) | 02 | (Open to) | 2, 3, 4 | (Course Classification) | - |
| (Credit) | 3.0 | | 03 | | 100 |
| | | | | | |
| (Office) | 412 | (Telephone) | 02-828-7176 | (e-mail) | soonoh.park@ssu.ac.kr |
| | (), (PBL) | | + | | 2022 |
| | (*) (ABEEK Classification) | | (*) (ABEEK Requirement) | | |
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| (Course Description) | 가 | | | | |

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| (Required Texts) | () | * / / , / /1 |
| | | * / /Richard C. Jager/ /2005 |
| | | * / / / /2021 |
| | | * / / , / /2022/1 |
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| <u>.pdf</u> | | |

2.

| (Week) | (Keyword) | (Description) | | (Texts) |
|--------|------------|-------------------|--|---------|
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| 02 | , | , 1 - | | |
| 03 | , | 2 - , 1 - | | |
| 04 | , | 2 - (, 1 | | |
| 05 | TCAD | TCAD , , , | | |
| 06 | , | , TCAD 1 | | |
| 07 | RIE , | RIE , , TCAD 2 | | |
| 08 | | . | | |
| 09 | , | () , TCAD 3 | | |
| 10 | (PVD, CVD) | , TCAD 4 | | |
| 11 | ALD, | ALD , () | | |
| 12 | CMP | CMP , 2 | | |
| 13 | , | () | | |
| 14 | | . 가 | | |
| 15 | | . | | |

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| | Open-ended problem | | |
| | Teamwork | | |
| | Communication skills | | |