

(SYLLABUS)

1.

(*)

Item with (*) are only for the ABEEK Program.

| | | | | | | | | |
|-------------------------------|------------------------|-------------------|--------------------------------------|-------------------------|------------------|--|--|--|
| (Year) | 2016 | | (Semester) | 1 | | | | |
| (Instructor) | | | (Course Title) | 1 () | | | | |
| (Course No.) | 2150577706 | (Class) | 06 | (Course Classification) | - IT | | | |
| (Open to) | 1 IT | (*) (Credit) | 3 (0) | (Class hour per week) | 4 | | | |
| (*) (ABEEK Classification) | (ABEEK Requirement) | | (Department) | | | | | |
| (Office) | : (303) | (Telephone) | 02-828-7281 | (e-mail) | nammee@ssu.ac.kr | | | |
| (Teaching Assistant) | (*) (Office Hour) | | 15:00-17:00 | | | | | |
| (Course Description) | - | | | | | | | |
| (Course Objectives) | | | | | | | | |
| (Lecture Type) | (65 %) | (35 %) | (00 %) | (00 %) | | | | |
| 가 (Course Grading) | - 65% (5%) | 25%, | 25%, | 8%, 7%) | 35% (25%, 5%, | | | |
| | * | / | / 8 / | /2014/1 | | | | |
| | * | / | /Serway & Jewett/ | /2014/5 | | | | |
| (Required Texts) | | | | | | | | |
| (*) (Bulletin Board) | & | : | (http://physics.ssu.ac.kr), e-Campus | | | | | |
| (*) (Prerequisite Courses) | | | | | | | | |

2.

| (Week) | (Keyword) | (Description) | (Texts) | (Note) |
|--------|--------------|----------------|--|--------|
| 1 | , | | 1 - 1.1 , , 1.2 | |
| | , | - : & - : & | 1.3 1.4 1.5 1.6 | 1 |
| 2 | 가 , 가 , , | - : 가 , , | 2 - 1 2.1 2.2 2.3 2.4 가 2.5 2.6 가 2.7 | 2 |

(SYLLABUS)

| (Week) | (Keyword) | (Description) | (Texts) | (Note) |
|--------|-----------|---------------|---|--------|
| 3 | , | - : , , , | 1 - 1.7 1.8 1.9 3 - 2 3.1 , 가 3.2 가 3.3 3.6 가 | 1 3 |
| 4 | , | - : , , , | 4 - 4.1 4.2 1 4.3 4.4 2 | |
| 5 | , | - : - : | 4 - 4.5 4.6 3 4.7 2 | 4 |
| 6 | , | - : - : | 5 - 5.1 5.4 5.5 | 5 |
| 7 | , | - : - : | 3 - 2 3.4 3.5 가 가 5 - 5.2 5.3 | 3 5 |
| 8 | | - : - : | (1~5) | |
| 9 | , | - : - : | 6 - 6.1 6.2 6.3 6.4 | 6 |

(SYLLABUS)

| (Week) | (Keyword) | (Description) | (Texts) | (Note) |
|--------|-----------|---------------|--|----------|
| 10 | , | - : , | 6 - 6.5 - 6.6 6.7 6.8 | 6 |
| 11 | , | - : (| 7 - 7.1 () 7.2 () 7.3 () 7.4) 7.5 7.6 | 7 |
| 12 | , | - : , | 8 - 8.1 8.2 () 8.3 () 8.4 8.5 | 8 |
| 13 | 가 , , , | - : , | 10 - 10.1 , , , 가 10.2 가 가 10.3 10.4 10.5 10.6 | |
| 14 | , , , | - : , , | 10 - 10.7 10.8 10.9 10.10 10.11 | 10 |
| 15 | , , , | - : , , | 13 - 13.1 13.2 13.3 13.4 14 - 14.1 14.2 14.3 | 13 14 |
| 16 | | - | 6 ~8 , 10 , 13~14 | |

(SYLLABUS)

3. 가 (*)

| | | | | | |
|---|-----|---|----------|---------|-----|
| | | | | 가 | |
| 1 | 가 | O | ppt , | , , | 1,2 |
| 5 | 가 | O | | report, | 2 |
| 7 | , , | O | ppt , | , , | 1,2 |
| 8 | | O | , data 가 | report | 2 |