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| Course Title | () | () | Modern Physics |
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|----------------------------|-----|--------------------------------------|------------------|
| () Lecturer | () | / / (Course No. /) | 003790/ /3 |
| (/HP) Contact No. | | / (Class Hour/Venue) | |
| (Course Prerequisite) | | (Target Student) | 2 |
| E-mail (E-mail Address) | | /Office Hour (Office/Office Hour) | 211C 14:00~15:00 |

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| (Objectives) | |
| CQI (Continuous Quality Improvement Plan) | |
| (Text book & References) | (6) Beiser McGraw Hill |
| (Assignment book) | (, ,) |
| (Lecture Methods) | |
| (Assignment) | 가 , 3 |
| (Reading Materials) | physics today nature science |
| 가 (Course Grading) | [가] (%) : 30, (%) : 30, 가 (%) : 40, 가 (%) : 20, (%) : 10, 가 30%, 10% |
| (Etc.) | |

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| (Week) | (Course Contents) | (Etc.) | |
|--------|---|-------------------|--|
| 1 | | PPT, projector | |
| 2 | 1 (principle of relativity) | PPT, projector | |
| 3 | 2 (particle properties of wave) | PPT, projector | |
| 4 | 3 (wave properties of particles) | PPT, projector | |
| 5 | 4 (atomic structure) | PPT, projector | |
| 6 | 5 (quantum mechanics) | PPT, projector | |
| 7 | 6 (quantum theory of the hydrogen atom) | PPT, projector | |
| 8 | | PPT, projector | |

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| (Week) | (Course Contents) | (Etc.) | |
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| 9 | , | | |
| 10 | 7 (many-electron atom) | PPT, projector | |
| 11 | 8 (molecule) | PPT, projector | |
| 12 | 9 (statistical mechanics) | PPT, projector | |
| 13 | 10 (the solid state) | PPT, projector | |
| 14 | 10 - | PPT, projector | |
| 15 | | PPT, projector | |
| 16 | | | |

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| <p style="text-align: center;">가 1 (Additional Guide1)</p> | <p style="text-align: center;">()</p> <p>Students who require special assistance (including special needs students) may contact their professors during the first week of the semester to discuss issues related to attendance, lectures, assignments and exams and request learning assistance.</p> |
| <p style="text-align: center;">가 2 (Additional Guide2)</p> | |