

14:440:468 (Spring, 2017) Packaging Machinery
 Packaging Engineering Program, School of Engineering
 Rutgers University – New Brunswick, New Jersey

Instructor: Won-Jong Rhee
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 Office: Engineering Building, A260
 Course Time: Wednesday 10:20A-1:20P
 Office Hour: by arrangement
 Phones: 732-236-5445 (cell), 848-445-5234 (office)
 Class Location: ARC 110
 Course Website: <http://sakai.rutgers.edu>

Course Descriptions:

Contents of Text: Chapter 1: General Introduction to Packaging Machinery
 Chapters 2---6: Rigid Packaging Material Handling Machineries
 Chapters 7---11: Flexible Packaging Material Handling Machineries
 Chapters 12---13: General Operations

Course Schedule:

Week	Description	Assignment
1	General Introduction to Packaging Machinery.	
2	Bottling Machinery.	
3	Folding Box Machinery.	
4	Rigid Package Labelling.	
5	Casing Solid Containers and Palletizers and Depalletizers.	
6	Field Trip.	
7	Blister Packaging and Thermoform-Fill-Sealing Machinery.	
8	Midterm	
9	Spring Break	
10	Wrappers.	
11	Bagging Machinery.	
12	Flexible Package Labelers.	
13	General Operations & Projects (Conveyers, Accumulators, and Un-scramblers).	
14	General Operations & Projects (Coding and Marking Machinery).	
15	General Operations & Projects (Scales and Check-Weighing Machinery).	
16	Reading	
17	Final Exam (Cumulative)	

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Grading Policy:

Attendance: 10% (each unjustifiable absence=5% reduction)

*** Three unjustifiable absences=fail (unconditional)

*** Each 15 minute late to class=1/3 absence

*** Sign in as entering the class.

Midterm: 40%

Final: 50%

Total: 100%

*** During the semester, there may be some adjustments required in lesson order or assignments. Those will be announced in class and/or on the course website.

In-class Policy: Permitted no electronic devices at hand during lecture periods.

Homework Policy: All assignments to be handed in before due date/time posted.

Exam & Quiz Policy: **NO** open books/notes/computers. **NO** student discussions/ copying/exchanges.