

**National Chiayi University Syllabus**  
**Department of Wood products science and furniture engineering ,**  
**Spring Semester,**  
**Academic Year 2010**

<b>Course:</b> Science of Wood Products	<b>Credit:</b> 2	<b>Hours:</b> 2
<b>Class:</b> Department of Forestry and Natural Resources senior students	<input type="checkbox"/> <b>Required,</b> <input type="checkbox"/> <b>Elective</b>	
<b>Instructor:</b> Chen, Po-Jang	<b>E-mail:</b> bjchen@mail.ncyu.edu.tw	
<b>Office:</b> A02-213	<b>Office Hours:</b> Wednesday 9~10 AM	

**I. Course Description:**

To serve the government agency, Graduates need to pass the examinations of the Regulations Governing Examination. Therefore, we provide the course that they need to learn.

**II. Teaching Objectives:**

Graduates of the department may seek careers at a government agency, such as the Taiwan Forest Bureau, Taiwan Forestry Research Institute. With this course, to help graduates of the department can pass the Regulations Governing Examination.

**III. Class Schedule(~day, periods?~?)**

<b>Week</b>	<b>Date</b>	<b>Topic/Activity</b>	<b>Reading/Assignment</b>
1	/	Class rules and notice	
2		Physics of woods	
3		“	
4		“	
5		“	
6		“	
7		“	
8		Mechanics of woods	
9		“	

- 10 “
- 11 “
- 12 Joints and adhesion engineering of woods
- 13 “
- 14 Coating of woods
- 15 “
- 16 Practice and answer the examination questions over the years.
- 17 “
- 18 “

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**IV. Evaluation :**

Attendance and assignment : 30% ; Midterm assignment : 30% ; Final assignment : 40%

**V. References :**

王松永 1984 林產學 (上冊) 台灣商務印書館 台北

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Single space 、 Times New Roman 、 12 pt.