

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

<b>Course:</b> Graphics Drawing of woodworking	<b>Credit:</b> 2	<b>Hours:</b> 2
<b>Class:</b>	<input checked="" type="checkbox"/> Required, <input type="checkbox"/> Elective	
<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 designers, manufacturers and industrial producers of wooden products, The Graphics Drawing of woodworking not only important to make it right productions but also the common language to communication.

**II. Teaching Objectives:**

For the designer and manufacturer of wooden products, The Graphics Drawing of woodworking are the necessary skill and technique to learn and practice well.

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

<b>Week</b>	<b>Date</b>	<b>Topic/Activity</b>	<b>Reading/Assignment</b>
1	/	Class rules and notices	
2		Introduction of The Graphics Drawing of woodworking	
3		Implement of The Graphics Drawing of woodworking : how it worked and how to used	
4		How to used and maintains the table of drawing	
5		Specifications and purpose of every kinds of lines (1)	
6		Specifications and purpose of every kinds of lines (2)	
7		Projection (1) principle	
8		Projection (2) first angle	
9		Projection (3) third angle	

10	Practice in accordance with third angle (1)
11	Practice in accordance with third angle (2)
12	Practice in accordance with third angle (3)
13	Practice in accordance with third angle (4)
14	Practice in accordance with third angle (5)
15	Practice in accordance with third angle (6)
16	The scale with annotates and symbols
17	Cross section : definition
18	The types of Cross sections

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#### **IV. Evaluation :**

Attendance and assignment : 20% ; Drawing 80%

#### **V. References :**

- 1.李寬和，1987，製圖與識圖，新形象出版社，台北
- 2.葉祺源，1976，家具木工製圖與識圖，文全出版社，嘉義

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