

# 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	產品實務導論	Serial No. / ID	0583 / IDD2068
Dept.	工業設計學系	School System / Class	大學日間部3年1班
Lecturer	魏本嶠	Full or Part-time	兼任
Required / Credit	Optinal / 2	Graduate Class	No
Time / Place	(二)9A / G410	Language	Chinese

Introduction
<ol style="list-style-type: none"><li>1. Cognitive principles of product planning and customer needs and product specifications confirmed</li><li>2. Familiar with the basic product planning process: from concept generation, concept selection, concept testing</li><li>3. cognitive product structure, industrial design implications</li><li>4. informed consideration to construct the prototype design manufacturing</li><li>5. into the robust design</li><li>6. Familiar with the design-related patents and intellectual property, product economics, and project management</li><li>7. Product Case planning for group discussion and group reports</li><li>8. to visit the firms by thematic approach to achieve the relevant design and industry recognition of the close combination of theory and practice</li></ol>

Outline
<ol style="list-style-type: none"><li>1. sequence and organization of practice covered products</li><li>2. product planning, identifying customer needs</li><li>3. product specifications, concept generation, concept selection, concept testing</li><li>4. product structure and industrial design</li><li>5. consider the manufacture of the design, build prototypes, robust design</li><li>6. patent and intellectual property, product economics, and project management</li><li>7. How to Write Letter of product planning practical teaching</li></ol>

Prerequisite
<ol style="list-style-type: none"><li>1. Innovation and c r e a t e i v e thinking</li><li>2. have the basis to product design ability</li><li>3. have an initial perception to the design of materials and manufacture</li></ol>