

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	產品實務導論	Serial No. / ID	1018 / IDV3025
Dept.	工業設計學系	School System / Class	四技部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 / G409	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Cognitive principles of product planning and customer needs and product specifications confirmed2. Familiar with the basic product planning process: from concept generation, concept selection, concept testing3. cognitive product structure, industrial design implications4. informed consideration to construct the prototype design manufacturing5. into the robust design6. Familiar with the design-related patents and intellectual property, product economics, and project management7. Product Case planning for group discussion and group reports8. to visit the firms by thematic approach to achieve the relevant design and industry recognition of the close combination of theory and practice

Outline
<ol style="list-style-type: none">1. sequence and organization of practice covered products2. product planning, identifying customer needs3. product specifications, concept generation, concept selection, concept testing4. product structure and industrial design5. consider the manufacture of the design, build prototypes, robust design6. patent and intellectual property, product economics, and project management7. How to Write Letter of product planning practical teaching

Prerequisite
<ol style="list-style-type: none">1. Innovation and c r e a t e i v e thinking2. have the basis to product design ability3. have an initial perception to the design of materials and manufacture