

98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	田口式品質工程	Serial No. / ID	1960 / ADR5059
Dept.	機械與自動化工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	紀華偉	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(一)9A / H455 (三)2 / H455	Language	Chinese

Introduction
This course teaches the necessary theoretical and practical aspect of the Robust Design method and shows a variety of applications from different engineering disciplines.

Outline
<ol style="list-style-type: none">1. Principles of Quality Engineering2. Matrix Experiments Using Orthogonal Arrays3. Steps in Robust Design4. Signal-to-Noise Ratios5. Achieving Additivity6. Constructing Orthogonal Arrays7. Computer Aided Robust Design8. Design of Dynamics Systems

Prerequisite
Basic Mathematics Statistics