

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	品質保證與管制	Serial No. / ID	1693 / MAI4012
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年4班
Lecturer	劉大銘	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(一)56 / H439 (三)9 / H439	Language	Chinese

Introduction
Student understands the scopes and the practical application of this course. The historial development and its different role for QC, QA and QM, ISO-9000, 6-sigma. Subjects include the basics of statistics, significant tools in quality management, such as: control chart, fish-bone diagram, etc, and process capability and control, sampling techniques, The final project is adopted for extending the global filling and thought scopes .

Outline
part 1A.QA notion,1B.system management and implement,1C ISO 9000, 6 sigma. part 2. basics of statistics(Ch2,3) part 3: A. tolls of SQC(Ch3,4,), B. attribute control charts(Ch.5), C. variable control charts(Ch.6) part 4. process capability, tolerance analysis(improvement) , Ch.7,11,12 part 5.sampling, Ch.14,15

Prerequisite
use calcukator, english reading