

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微奈米材料與製程	Serial No. / ID	0993 / MSI4007
Dept.	材料科學與工程學系	School System / Class	大學日間部4年1班
Lecturer	陳昭翰	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)56 / H537 (四)3 / H537	Language	Chinese

Introduction
Students in the engineering background to help the evolution of manufacturing technology, understanding of nanotechnology, including principles and characteristics of nanotechnology, nano-material testing analysis, nano-materials preparation, processing and application of micro-nano.

Outline
In assisting the engineering background of students from the manufacturing technology evolution, understand the micro-manufacturing technology, including basic IC process technology, LIGA process technology, micro fabrication of micro-fabrication technology, micro-manufacturing applications and micro-manufacturing system technology current status and future trends.

Prerequisite
physics,chemistry