

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	製造程序	Serial No. / ID	0930 / MSI2010
Dept.	材料科學與工程學系	School System / Class	大學日間部2年1班
Lecturer	何文福	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)9A / H539 (五)2 / H540	Language	Chinese

Introduction
1. Provide an understanding of the properties of materials and their applications of processing and manufacturing. 2. Provide an understanding of the processing technology of casting, plastic deformation, cutting, joining and surface treatment.

Outline
1. Introduction to materials processing 2. Fundamental and processes of metal casting 3. Powder metallurgy 4. Fundamental and processes of metal forming and machining 5. Surface treatment

Prerequisite
Basic Physics and Chemistry