## 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	製造程序	Serial No. / ID	1839 / MMI1008
Dept.	醫療器材設計與材料學士學位	School System / Class	大學日間部1年1班
Lecturer	<b>辯</b> 程福	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)5 / H303 (四)78 / H303	Language	Chinese

## Introduction

Provide an understanding of the properties of materials and their applications of processing and manufacturing. Additionally, 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 metellurgy
- 4. Fundamental and processes of metal forming and machining
- 5. Surface treatment

## Prerequisite

Introduction to Materials Science and Engineering