## 98-2 Preliminary Syllabus, Da-Yeh Univ

Information						
Title	產品生命週期管理	Serial No. / ID	2124 / IEI4123			
Dept.	工業工程與科技管理學系	School System / Class	大學日間部4年1班			
Lecturer	金憲	Full or Part-time	專任			
Required / Credit	Optinal / 3	Graduate Class	Yes			
Time / Place	(三)2 / H541 (四)56 / H541	Language	Chinese			

## Introduction

The systematic thinking and systems engineering and technical management of product development system, through top-down, holistic approach, from the perspective of product life cycle, understanding customer needs, then the functional requirements into product and system architecture to integrate products from various The function. The course will also be lectures by industry experts and seminars to assist students in application lifecycle management computer-aided tools based on product development and management system (Product Lifecycle Management, PLM) knowledge and skills. This course provides system and methods for thinking and technological innovation and service innovation as the goal, to foster a future industry of the overall solution needed talent.

## Outline

1. introduction

2. Product life cycle, industry value chain and enterprise innovation and development of the relationship between competitive strategy

- 3. Systematic planning of innovative products
- 4. Product design and manufacturing
- 5. Technology Resource Planning
- 6. Product marketing and after-sales service
- 7. Product Lifecycle Management and Information Communication Technology
- 8. The innovation and management services

Prerequisite			
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