朝陽科技大學 097學年度第2學期教學大綱
Virtual Product Development 虛擬產品發展

當期課號	7742	**Course Number**	7742
授課教師	陳維隆	**Instructor**	CHEN,WEI LONG
中文課名	虛擬產品發展	**Course Name**	Virtual Product Development
開課單位	設計研究所碩士在職專班一A	**Department**	
修習別	選修	**Required/Elective**	Elective
學分數	3	**Credits**	3
課程目標	本課程根據目前發展之資訊技術爲基礎，結合各項主流軟硬體作爲產品開發的有效工具與系統，以適應業界創新設計與研發技術趨勢。	**Objectives**	State of the art product development tools and system will be introduced in this course. Extensive knowledge integrated with IT tools and systems will be utilized in this course to meet the mainstream requirements in real world product development applications.
教材	Product Design- Techniques in Reverse Enigneering and New Product Development Design for Six Sigma 講義	**Teaching Materials**	- Product Design- Techniques in Reverse Enigneering and New Product Development ISBN013-021271-7 - Design for Six Sigma - Lecture notes
成績評量方式	期中考 30% 期末考 40% 學期作業30%	**Grading**	Midterm 30% Final Exam 40% Term Project 30%
教師網頁	_		
教學內容	- 產品開發流程簡介 - 如何運用資訊科技技術於協助產品開發 - 流程同步工程 - 六個標準差設計 - MSC/SimDesigenr 軟體介紹	**Syllabus**	- Introduct to product development - Integrate IT technogies in product development - Concurrent Engineering - Design for Six Sigma - Introduction to MSC/SimDesigner

尊重智慧財產權，請勿非法影印。