

朝陽科技大學 092學年度第1學期教學大綱  
Object-Oriented Analysis and Design 物件導向分析與設計

當期課號	4053	Course Number	4053
授課教師	洪國龍	Instructor	HUNG,KUO LUNG
中文課名	物件導向分析與設計	Course Name	Object-Oriented Analysis and Design
開課單位	資訊管理系(二日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程的目的為探討及研究一個設計良好的資訊系統具備的要素及其設計理念，並介紹物件導向分析、設計及設計樣式等技術，本課程將會利用一個簡單的研究實例，來闡明物件導向分析與設計的實務，內容涵蓋UML介紹、OOA、OOD的議題、一些重要的設計樣式及如何整合這些技術在實際個案上。	Objectives	The goal of this course is first to explore and study what a well-developed information system is and how to build it. And then the object-oriented analysis and design, design pattern techniques are discussed. The course will utilize a simple case study to introduce the practical and detail procedure of the OOA, OOD and how to integrate the important object oriented techniques such as design pattern and framework etc. to this study.
教材	投影片教學	Teaching Materials	Powerpoint teaching
成績評量方式	平時成績(10%) 課程參與及作業(40%) 期中考(25%) 期末專題(25%)	Grading	
教師網頁	-		
教學內容	本課程的目的為探討及研究一個設計良好的資訊系統具備的要素及其設計理念，並介紹物件導向分析、設計及設計樣式等技術，本課程將會利用一個簡單的研究實例，來闡明物件導向分析與設計的實務，內容涵蓋UML介紹、OOA、OOD的議題、一些重要的設計樣式及如何整合這些技術在實際個案上。	Syllabus	The goal of this course is first to explore and study what a well-developed information system is and how to build it. And then the object-oriented analysis and design, design pattern techniques are discussed. The course will utilize a simple case study to introduce the practical and detail procedure of the OOA, OOD and how to integrate the important object oriented techniques such as design pattern and framework etc. to this study.

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