朝陽科技大學 095學年度第2學期教學大綱
Advanced Object-Oriented Techniques 高等物件導向技術

當期課號	7352	Course Number	7352
授課教師	洪國龍	Instructor	HUNG,KUO LUNG
中文課名	高等物件導向技術	Course Name	Advanced Object-Oriented Techniques
開課單位	資訊管理系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程介紹物件導向分析、設計、設計樣式及OODB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 course introduces some important object-oriented techniques such as OOA, OOD, design pattern, OODB. It will utilize a simple case study to introduce the practical and detail procedure of OOA & OOD and how to integrate design pattern and OODB techniques to this study.
教材	Craig Larman, "Applying UML and patterns: an introduction to object-oriented analysis and desing and the unified process, 2nd ed", Pearson Eduction, Inc, 2002.	Teaching Materials	
成績評量方式	平時成績(10%) 課程作業(30%) 期中考(30%) 期末考(30%)	Grading	平時成績(10%) 課程作業(30%) 期中考(30%) 期末考(30%)
教師網頁			
教學內容	1. The concept of object oriented techniques 2. The introduction of UML 3. The introduction of Java programming 4. The development cycle of a information system 5. To build a domain model using OOA 6. The important issues of OOD 7. To transform the design to Java codes 8. The introduction of design patterns 9. The design of persistence framework	Syllabus	1. The concept of object oriented techniques 2. The introduction of UML 3. The introduction of Java programming 4. The development cycle of a information system 5. To build a domain model using OOA 6. The important issues of OOD 7. To transform the design to Java codes 8. The introduction of design patterns 9. The design of persistence framework

尊重智慧財產權，請勿非法影印。