

朝陽科技大學 099學年度第1學期教學大綱
Introduction to Software Engineering 軟體工程概論

當期課號	3685	Course Number	3685
授課教師	廖淑瑩	Instructor	Liao,Shu Ying
中文課名	軟體工程概論	Course Name	Introduction to Software Engineering
開課單位	資訊管理系(四進)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	將介紹軟體工程概念、軟體發展模式、軟體成本模式及評估、軟體發展專案管理、軟體品質確認、軟體維護技術。	Objectives	This course will cover various advanced topics of software engineering, including software development models, software project management, real time and distributed software development techniques, software testing techniques, software maintenance issues, and software re-engineering.
教材	軟體工程-物件導向程式設計與 UML 系統分析實作 陳湘揚等 博碩 957-527-735-X	Teaching Materials	Software Engineering (ISBN:957-527-735-X)
成績評量方式	1. 出席率 2. 上課參與度 3. 期中考 4. 期末報告	Grading	1. Attendance 2. Participation and Discussion 3. Midterm 4. Final Group Project
教師網頁	-		
教學內容	教導學生認識整體軟體工程涵蓋範圍，並透過方法論及物件導向觀念的研究，增強對問題領域的整體需求、分析、設計、實作、整合、測試等整體能力，課程中針對軟體專案管理及UML(統一塑模語言)也有相關的解說。	Syllabus	This course firstly introduces methodology of software engineering and concept of object-oriented. The context about the domain knowledge of needs. analysis. design. implementation. integration and test will also be mentioned. The topics include: 1. Software project management 2. UML

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