

朝陽科技大學 091學年度第2學期教學大綱
Software Quality and Assurance 軟體品質與評估

當期課號	7105	Course Number	7105
授課教師	沈肇基	Instructor	SHEN, JAU JI
中文課名	軟體品質與評估	Course Name	Software Quality and Assurance
開課單位	資訊管理系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標		Objectives	
教材	Lecture	Teaching Materials	Lecture
成績評量方式	作業15%、上課情況15%、期中考35%、期末考35%	Grading	
教師網頁	-		
教學內容	1.What is software quality? – The quality factors. 2.Software Quality Assurance (SQA). 3.SQA judgment – The analysis of completeness. 4.Software quality control – Maintainability, Reusability, Reliability. 5.Software metrics. 6. Evaluations of software metrics. 7. Software sizing. 8. Software reusability. 9. Software management metrics.	Syllabus	1.What is software quality? – The quality factors. 2.Software Quality Assurance (SQA). 3.SQA judgment – The analysis of completeness. 4.Software quality control – Maintainability, Reusability, Reliability. 5.Software metrics. 6. Evaluations of software metrics. 7. Software sizing. 8. Software reusability. 9. Software management metrics.

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