朝陽科技大學 098學年度第1學期教學大綱
Technology for Hillside Hazard Mitigation 坡地防災科技

當期課號	1697	Course Number	1697
授課教師	蔡佩勳	Instructor	TSAI,PEI HSUN
中文課名	坡地防災科技	Course Name	Technology for Hillside Hazard Mitigation
開課單位	營建工程系(四日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	使學生瞭解水土保持工程之意義，並探討有關坡地災害、土砂災害與洪水災害原理，提供有效之工程防治對策，使修習本課程的學生對坡地防災有全面性的認識。	Objectives	The objective of this course is to make students understanding evaluation methods and construction approaches in slope hazard mitigation. Topics covered in this course include: causations of landslide and debris flow, concepts of mitigation methods, design and construction of mitigation methods, etc.
教材	講義	Teaching Materials	notes
成績評量方式	實習成績25%, 平時表現25%, 作業或報告25%, 期末考25%	Grading	practical training 25%, attendance 25%, homework or written report 25%, final exam. 25%.
教師網頁	_		
教學內容	本課程將由三位業界師資輪流授課，使學生瞭解水土保持工程之意義，並探討有關坡地災害、土砂災害與洪水災害原理，提供有效之工程防治對策，使課程著重於實務能力之培養。	Syllabus	It features lectures presented by a variety of industry speakers.The objective of this course is to make students understanding evaluation methods and construction approaches in slope hazard mitigation. Topics covered in this course include: causations of landslide and debris flow, concepts of mitigation methods, design and construction of mitigation methods, etc.

尊重智慧財產權，請勿非法影印。