朝陽科技大學 097學年度第1學期教學大綱
Civil Engineering Technology and Hazard Reduction 土木科技與防災

當期課號	0088	Course Number	0088
授課教師	徐松圻	Instructor	HSU,SUNG CHI
中文課名	土木科技與防災	Course Name	Civil Engineering Technology and Hazard Reduction
開課單位	自然與科技發展課群(日)	Department	
修習別	選擇必修	Required/Elective	Topics in Natural and the? Development of Sciences
學分數	2	Credits	2
課程目標	配合目前政府災害防救政策之推展，嘗試建立相關的天然災害與人爲災害之防救課題，透過大學部通識教育課程之教學，教導學生有關災害防救之觀念與知識，以提升學生災害防救之素養；藉充分的硬體設備與研究教學人才的優勢，以強化災害防救相關課程之教學。	Objectives	Developments for subjects of reduction of natural hazards and prevention of accidents at work are the policy of the government. Students can learn the concept and knowledge about disaster prevention through this general education course. Topics on earthquake, debris flow, GIS, flooding, typhoon, and landslide will be covered in this course. Disasters associated with above hazards will be introduced and explained. Accidents happened at works will be also covered in this course to educate students to deal with not safe working environment in the future.
教材	上課講義與補充教材	Teaching Materials	Notes and handouts by each teacher.
成績評量方式	1.上課出席率討論與作業40% 2.期中報告30% 3. 期末報告30%	Grading	1.Attendance, discussion and Homework 40% 2. Mid Term Report 30% 4. Final report: 30%
教師網頁			
教學內容	配合目前政府災害防救政策之推展，嘗試建立相關的天然災害與人爲災害之防救課題，透過大學部通識教育課程之教學，教導學生有關災害防救之觀念與知識，以提升學生災害防救之素養；藉充分的硬體設備與研究教學人才的優勢，以強化災害防救相關課程之教學。	Syllabus	Developments for subjects of reduction of natural hazards and prevention of accidents at work are the policy of the government. Students can learn the concept and knowledge about disaster prevention through this general education course. Topics on earthquake, debris flow, GIS, flooding, typhoon, and landslide will be covered in this course. Disasters associated with above hazards will be introduced and explained. Accidents happened at works will be also covered in this course to educate students to deal with not safe working environment in the future.

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