

**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**

<b>當期課號</b>	0088	<b>Course Number</b>	0088
<b>授課教師</b>	徐松圻	<b>Instructor</b>	HSU,SUNG CHI
<b>中文課名</b>	土木科技與防災	<b>Course Name</b>	Civil Engineering Technology and Hazard Reduction
<b>開課單位</b>	自然與科技發展課群(日)	<b>Department</b>	
<b>修習別</b>	選擇必修	<b>Required/Elective</b>	Topics in Natural and the? Development of Sciences
<b>學分數</b>	2	<b>Credits</b>	2
<b>課程目標</b>	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為災害之防救課題，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。	<b>Objectives</b>	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.
<b>教材</b>	上課講義與補充教材	<b>Teaching Materials</b>	Notes and handouts by each teacher.
<b>成績評量方式</b>	1.上課出席率討論與作業40% 2.期中報告30% 3. 期末報告30%	<b>Grading</b>	1.Attendance, discussion and Homework 40% 2. Mid Term Report 30% 4. Final report: 30%
<b>教師網頁</b>	-		
<b>教學內容</b>	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為災害之防救課題，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。	<b>Syllabus</b>	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.

尊重智慧財產權，請勿非法影印。