

# 國立臺北教育大學通識課程校際選課 課程大綱

開課學校	國立臺灣大學				
開課單位/系所	生物資源暨農學院 森林環境暨資源學系所				
授課教師姓名	劉奇璋	職級	副教授	專/兼任	專任教師
中英文課程名稱	(中文) 探索臺灣：自然資源保育與經營管理 (英文) Exploring Taiwan: Natural Resources Conservation and Management				
全英語授課	<input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否				
課程領域別	可認抵(五)環境與自然科學領域				
開放外校修課人數	共 5 人				
學分數	2 學分				
課程概述	International student is an important group in National Taiwan University. To fulfill the needs of international students for English courses, the College of Bio-resources and Agriculture opened a course “Exploring Taiwan - Natural Resources Conservation & Management”, which is taught in English. The instructors of this course are elites of Taiwan in their fields, including atmospheric science, environmental science, and physical and social geography. They will help students to learn more about the beautiful nature of Taiwan. Besides the lectures, students could also learn deeply through the 2 various field trips.				
課程目標	It will give international students a wide range of background knowledge, increasing their understanding of Taiwan and enabling them to take advanced courses lectured in Chinese or partake in research in the future.  1. Generate a better idea of the natural resources of Taiwan 2. Get information on biodiversity in Taiwan 3. Understanding the Taiwanese government’ s effort in biodiversity conservation 4. Understand foreign cultures through cooperation with group mates and participation in their classmates’ presentation				

課程內容		
Week	Topic	Lecturer
Week 1	Course introduction	(Chi-Chang Liu) 劉奇璋老師
Week 2	WATER - The Balance between Men and Nature	(Hong-Yuan Lee) 李鴻源老師
Week 3	Invasive species and their parasites	(Hsuan-Wen Chen) 陳宣汶老師
Week 4	Bird Window Collision and Prevention	(Ling-Min Wang) 王敏齡老師
Week 5	Chinese crested tern conservation	(Hsiao-Wei Yuan) 袁孝維老師
Week 6	Field trip 1	(Chi-Chang Liu) 劉奇璋老師
Week 7	Typhoon Taiwan	(Chun-Chieh Wu) 吳俊傑老師
Week 8	Environmental change and zoonotic diseases in Taiwan.	(Chi-Chien Kuo) 郭奇芊老師
Week 9	Freshwater water fish conservation in Taiwan	(Hsien-Shao Tsao) 曹先紹老師
Week 10	Group project Discussion	(Chi-Chang Liu) 劉奇璋老師
Week 11	Field trip 2	(Chi-Chang Liu) 劉奇璋老師
Week 12	Convention on Biological Diversity	(Ching-Lun Huang) 黃靖倫老師
Week 13	Natural resources monitoring and citizen science	(Chi-Chang Liu) 劉奇璋老師
Week 14	Final Exam	(Chi-Chang Liu) 劉奇璋老師
Week 15	Group Project Presentation	(Chi-Chang Liu) 劉奇璋老師
Week 16	Group Project Presentation	(Chi-Chang Liu) 劉奇璋老師
(Week 17)	TBC	(Chi-Chang Liu) 劉奇璋老師
(Week 18)	TBC	(Chi-Chang Liu) 劉奇璋老師
教學內容及進度 (每週進度及教學內容簡述、課程若邀請學者專家演講，請敘明其姓名、單位、職稱及演講主題)		
指定閱讀資料及延伸閱讀 (請詳列 <u>每週</u> 學生應配合閱讀之篇)		

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成績評量方式 (請說明各項評量 項目、比例及標 準)	NO	Item	Ratio	Explanations for the conditions
	1	Attendance	10%	<p>Students are supposed to attend each class</p> <ul style="list-style-type: none"> <li>▶Time of this course is 13:20-15:10</li> <li>▶Please find the TA for your attendance when you have reached the classroom.</li> <li>▶After 13:30, you will be considered a late arrival.</li> <li>▶To request leave due to any reason, you have to inform the TAs via email before class or field trip.</li> </ul>
	2	Online pop quiz	20%	<ul style="list-style-type: none"> <li>▶You will have to take an online quiz at the end of each lecture.</li> <li>▶You may find the quiz on NTU cool</li> <li>▶If you are marked as late arrival, you will only get the 80% of your original score.</li> </ul>
	3	Field Trip Report	15%	<ul style="list-style-type: none"> <li>▶You will have to write down your thoughts after each field trip.</li> <li>▶You will have to upload the report to NTU cool within two weeks after each field trip.</li> <li>▶Around 400-500 words within two pages (include pictures).</li> </ul>
	4	Field Trip Report	15%	Same as above.
	5	Group Project	20%	<ul style="list-style-type: none"> <li>▶You will have to form a group with others from at least two countries.</li> <li>▶Discuss with your groupmates, give your group a name and choose a topic that you would like to present (17-20mins).</li> </ul>
	6	Final Exam	20%	<ul style="list-style-type: none"> <li>▶Open Book! The final exam consists of true or false, multiple choices and short essay questions based on the content of past lectures and online pop quizzes.</li> <li>▶If anyone cannot attend the final presentations or the final examination for very important reasons, you will have to inform the</li> </ul>

			TAs before Week 12 and provide your proof in advance, we might able to arrange a make-up.
課程網址	(網址：http://，資料若無則免填)		
其他補充資料 (資料若無則免填)	英語授課		