



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	環境與教育		學年/學期 Academic Year/Semester	113/2
課程名稱(英文) Course Name in English	Environment and Education			
科目代碼 Course Code	MEMA60010	系級 Department & Year	碩士	開課單位 Course-Offering Department
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/張滢之			
先修課程 Prerequisite				
課程描述 Course Description				
<p>This course offers an introduction to critical environmental education. Starting with the question: what can we learn from our environment? And what do we mean by 'environment', we explore what we can learn from land, watershed, climate, animals, plants and people. Through engagement with environmental justice literature, we will critically examine enlightenment nature/culture dichotomy, conservation, and current issues and challenges in environmental education, with a focus on the role politics, power, and capital play in current human-environment relationship with interest in understanding the context out of recent conceptual developments in anthropocene and more-than-human studies.</p> <p>本課程為英語授課，作業開放中文書寫，鼓勵同學選修。</p>				
課程目標 Course Objectives				
<p>20世紀在全球工業急遽發展的脈絡中，因為土地開發、污染、生物多樣性消失和資源浩劫人類開始面臨劇烈環境變遷的課題。台灣2010年通過《環境教育法》，除了在體制內教育中納入環境議題，也企圖在社會各層面提升環境覺知和保護的意識。然而，近年來國際學術討論人類世和多物種思考，讓我們深刻反省以「人」為行動者中心的知識論在面對環境議題上的局限。</p> <p>本課程帶領學生重新思考環境與教育的關係。有別於一般「環境教育」課程安排知識基礎與取徑，本課程從檢視人／環境與自然／文化起點切入，批判思考西方科學知識基礎的根本對立關係。透過國內外實際環境議題，學習不同的人與環境關係，以及環境正義中，階級、性別與族群的議題。本課程與在地團體合作，期望教育工作者能從花東地區當代正在進行的環境運動中，探索環境議題與教育的各種可能性。</p>				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	具備理解台灣多元族群文化、性別與社會階級差異之觀點。Gaining perspectives to understand the diversity of ethnicity, gender and class in Taiwan			○
B	具備理解不同類型的社會不平等現象、透視霸權運作模式的能力。Acquiring ability to comprehend social inequalities and fathom the operation of hegemon			●
C	具備統整台灣社會現象與世界重要文化事件的素養。Acquiring ability to integrate social phenomena in Taiwan with critical cultural events worldwide			○
D	具備從多元廣泛探索中尋找貫串與連結的素養。Acquiring ability to connect while exploring a wide variety of seemingly unrelated social issues			○
E	具備與跨領域專業社群共同合作、參與社會與教育改革之行動能力。Acquiring ability to collaborate with cross-disciplinary professional communities, and engage in social and educational reform			●
圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated				

授課進度表 Teaching Schedule & Content

週次Week	內容 Subject/Topics	備註Remarks
1	Introduction	
2	What can we learn from our environment?	
3	What do we mean by 'environment' ?	
4	Environmental education: contemporary issues and challenges	
5	Community field trip I	
6	Critical environment studies	
7	Environmental justice	
8	nature/culture divide	
9	期中考試週 Midterm Exam	
10	rethinking disaster and resilience	
11	community visit II	
12	Invited talk: Land-based pedagogy	
13	Methods for land-based education	
14	More-than-human	
15	reframing human-environment relationships	
16	final presentations	
17	final presentations	
18	期末考試週 Final Exam	

教學策略 Teaching Strategies

- 課堂講授 Lecture
 分組討論 Group Discussion
 參觀實習 Field Trip
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學(Innovative Teaching)

- 問題導向學習(PBL)
 團體合作學習(TBL)
 解決導向學習(SBL)

- 翻轉教室 Flipped Classroom
 磨課師 Moocs

社會責任(Social Responsibility)

- 在地實踐 Community Practice
 產學合作 Industry-Academia Cooperation

跨域合作(Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching
 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance									
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments									
其他 Miscellaneous (_____)									

評量方式補充說明

Grading & Assessments Supplemental instructions

教科書與參考書目 (書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.
Personal website can be listed here.)

其他補充說明 (Supplemental instructions)