



《尊重智慧財產權，請使用正版教科書，勿非法影印書籍及教材，以免侵犯他人著作權》

開課班級：四熱農一A

授課老師：張珮君

學分數：1

課程大綱：

此永續科學講堂 - 大師講座將由熱帶農業大學聯盟(UNTA)中各校的學者專家從專業領域出發，配合聯合國公佈之十七項永續發展目標(SDGs)介紹各領域在永續發展的應用及未來展望。師資陣容包含屏科大戴昌賢校長、印尼IPB University校長、印尼University of Brawijaya副校長、泰國湄洲大學校長及本校與泰國、印尼、波蘭與日本合作學校的資深教師。近年來，全球暖化，糧食危機、生態保育，以及由貧窮所衍伸的教育、衛生健康問題已成為全球關注的焦點，如何在經濟高度發展的情況下，兼顧環境永續以及解決上述全球性的問題已成為未來顯學。課程希望藉由講者分享自身領域的專業知識及研究成果，帶領同學一同認識不同面向的永續議題，並思考未來世代的因應之道。

outline:

Sustainability Course Series - Master Lectures is composed of seminars by scholars and experts from partner universities in the University Network for Tropical Agriculture (UNTA). This Master Lectures are in line with the 17 Sustainable Development Goals (SDGs) announced by the United Nations. Each speaker will introduce their expertise and the respective applications in promoting sustainable development. The speakers include NPUST President Chang-Hsien Tai, President of IPB University of Indonesia, Vice President of University of Brawijaya of Indonesia, President of Meizhou University of Thailand, and many world-renowned scholars from our partner universities in Thailand, Indonesia, Poland, and Japan. In recent years, issues such as global warming, food crisis, ecological conservation, and education, and health crisis arising from poverty have drawn the global attention. It is a vital part of sustainable development to search for a solution of these global issues while maintaining the highly developed economy. The course aims to lead students to contemplate different aspects of sustainability issues and ways to respond to future generations through each speaker's professional knowledge and perspectives.

教學型態：

課堂教學

成績考核方式：

平時成績:70%
期中考:15%
期末考:15%
其它:平時成績Class
performance(75%)=出勤attendance+課後小考Quiz
Midterm assignment=15%
Final assignment=15%

本科目教學目標：

使學生對永續議題有更深廣的認識

參考書目：



課程進度表：

週次	起訖月日	授課單元(內容)	備註
第1週	2.22~3.01	Course Preparation Each seminar is 1-hr long plus 30 min Q&A. There will be a short quiz after each seminar, which is important for your mark. There will be 12 seminars*1.5h = 18hrs for your one credit. ; ; ;	8日正式上課。8~12日課程加退選，轉學(系)生、復學生及延修生選課，雙主修、輔系申請，12日申辦抵免學分截止日
第2週	3.01~3.08	Course introduction We will meet at IC205 at 3:30pm. I will explain how this course is going to be conducted.;	
第3週	3.08~3.15	Course Preparation	28日(日)孔子誕辰紀念日/教師節(放假),29日(一)補假
第4週	3.15~3.22	Speaker to be determined (1/12) ;	29日成績優異提前畢業者提出申請截止日
第5週	3.22~3.29	Title: Intensive Animal Production And Its Relation To Animal Welfare And Food Security Speaker: UPM, Deputy Vice Chansellor Prof. Dato' Dr. Zulkifli Idrus (2/12)	6日(一)中秋節(放假)，10日(五)國慶日(放假)
第6週	3.29~4.05	Title: Mainstreaming Sustainability Sciences in Natural Resource Management: Indonesia Experiences Speaker:;IPB University President, Prof. Arif Satria (3/12)	14日學生宿舍安全輔導暨複合式防災疏散演練。18日多益測驗
第7週	4.05~4.12	Title:;Current Innovation and Implementation of Modern Technology in Food and Sustainable Agriculture Speaker:;Maejo University President, Prof. Weerapon Thongma (4/12)	24日(五)補假，25日(六)光復暨古寧頭大捷日(放假)。
第8週	4.12~4.19	Title:;World wetlands - challenges in conservation and restoration Speaker:;Warsaw University of Life Sciences WULS – SGGW, Vice-Rector for Research, Tomasz Okruszko (5/12)	30日校課程委員會
第9週	4.19~4.26	Assignment: Individual Work	3~9日期中考試
第10週	4.26~5.03	Title: Traditional Herbal Medicine (Jamu) to Enhancing The Immunity Speaker:;Universitas Brawijaya Vice Rector, Prof. Sasmito Djati (6/12)	13日教務會議,16日教師期中成績上網登錄截止日
第11週	5.03~5.10	TBD (7/12)	
第12週	5.10~5.17	TBD (8/12)	24~28體育運動週。24日校園路跑。27日運動大會夜間開幕，28日運動大會活動，29日101週年校慶活動日，照常上班
第13週	5.17~5.24	TBD (9/12)	



第14週	5.24~5.31	Titile;;Challenges in Endangered Specice Recovery in Rural Taiwan Speaker;;NPUST Wildlife Conservation, Prof. Kurtis Jai-Chyi Pei (10/12)	12日申請停修課程截止日
第15週	5.31~6.07	TBD (11/12)	
第16週	6.07~6.14	TBD (12/12)	22日校務會議。25日行憲紀念日(放假)
第17週	6.14~6.21	Individual Work	1日(四)開國紀念日(放假)
第18週	6.21~6.28	Individual Work	5~11日期末考試，10~11日 學生退宿