



開課班級：四熱農三A

授課老師：曾昱,Dewi Eka Murniati,Sherif

學分數：3

Mohamed Eid hassan,Dessy

Ariyanti,Viktor Glied,Natt

Pimpa,Istvan

Tarrosy,吳幸潔,Mochamad Bruri

Triyono,Elif Oztekin,Rukuh

Setiadi,Attila

Panovics,Junaidi,Mutlari

Nugraheni,Hanga Lilla

Bilicz,張珮君,Denny Nugroho

Sugianto,Yilmaz

Yildirim,Wiwandari

Handayani,Peter Merza

### 課程大綱:

The Sustainable Universities: Global Practices on Sustainable Development Goals course is aligned with the UI GreenMetric strategy on sustainability. It is a unique global online course offered by top universities in four continents and seven countries to members of the UI GreenMetric World University Rankings Network. It gives students an understanding of the key challenges and pathways to sustainable development in Taiwan, Indonesia, Thailand, the Republic of Turkey, Hungary, and Egypt.

### outline:

The course is designed as an undergraduate-level introduction to the most challenging question facing our generation: how can the world evolve in ways that are socially inclusive, environmentally durable, and financially viable? The course discusses the complex interplay between the economy, social life, our planet's physical environment, as well as the consequences of human activities on the planet's environment and the solutions to face them. It contextualizes these challenges in different countries including Taiwan, Indonesia, Thailand, the Republic of Turkey, Hungary and Egypt.

### 教學型態:

遠距教學(非同步)

### 成績考核方式:

平時成績:%

期中考:%

期末考:%

其它:Reflection journal 35%

Project report 55% Project

presentation 10%%

### 本科目教學目標:

By the end of the study, students will be able to: 1. Understand and analyze the complex interplay between economy, social life, and the planet's environment: Students will be able to identify and examine the intricate relationships between economic systems, social dynamics, and the physical environment within the framework of sustainable development. 2. Assess and propose strategies to address inequality, extreme poverty, and promote human rights and gender equality within the context of sustainable



development as a core theme and a primary focus. 3. Examine and analyze the challenges and opportunities associated with climate change, biodiversity conservation, and sustainable cities. 4. Analyze the role of stakeholders in shaping sustainable development policies and practices. Students will explore and evaluate the contributions of various stakeholders, including governments, corporations, communities, and individuals, in shaping sustainable development efforts and outcomes. 5. Analyze the interrelationships between social, economic, and environmental aspects of sustainability, 6. Design solutions and/or strategies for addressing social, economic, and environmental issues within the context of sustainability

#### 參考書目：



週次	起訖月日	授課單元(內容)	備註
第1週	9.11~9.18	Synchronous Event Time: 18:00 Taiwan Time (UTC+8) / 17:00 Jakarta/Indonesia Time (UTC+7) Remarks: Prof. Dr. Yuh Mike Tzean (Course Coordinator), Dr. Junaidi, S.S., M.A (Course Initiator), Prof. Dr. Ir. Riri Fitri Sari, MM., M.Sc. (Chairperson of UI GreenMetric) Videos on seven universities Presentation of the course content and moodle platform What is Sustainable Development? Zoom Meeting Link: <a href="https://us02web.zoom.us/j/82518561901?pwd=MUwrcTJRNzI6SVR0YlZ0MndRR2p2UT09">https://us02web.zoom.us/j/82518561901?pwd=MUwrcTJRNzI6SVR0YlZ0MndRR2p2UT09</a> Meeting ID: 825 1856 1901 Passcode: 474889	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	9.18~9.25	Topic: Social Infrastructure and Long Run Economic Aim: Students understand the difference of economic development across countries and what are the determinants of economics. Lecturer: Assoc. Professor Natt Pimpa (Mahidol University, Thailand) & Prof. M. Bruri Triyono and Ms. Dewi Eka Murniati (Universitas Negeri Yogyakarta, Indonesia)	
第3週	9.25~10.02	Topic: The History of Inequality Aim: Students understand various factors that contribute to some countries advancing while others do not. Lecturers: Prof. Hanga Lilla Bilicz (University of Pécs, Hungary)	28日(日)孔子誕辰紀念日/教師節(放假),29日(一)補假
第4週	10.02~10.09	Topic: The SDGs and the End of Extreme Poverty; Sustainable Food Supply and the End of Hunger Aim: Students understand the pathways for achieving the end of extreme poverty in different countries; Students understand an overview of food security, farm systems, and ecology and review what can be done to achieve a sustainable global food supply as well as local food supply. Lecturers: Prof. Dr. Mutlari Nugraheni (Universitas Negeri Yogyakarta, Indonesia)	29日成績優異提前畢業者提出申請截止日
第5週	10.09~10.16	Topic: Growth within Planetary Boundaries Aim: Students understand the various planetary boundaries and their implications for growth dynamics. Lecturers: Assoc. Professor Natt Pimpa (Mahidol University, Thailand)	6日(一)中秋節(放假)，10日(五)國慶日(放假)



第6週	10.19~10.28	Synchronous Event 2nd Seminar – Partial results - Project Workshop Date: Oct. 18th Time:18:00 Taiwan Time (UTC+8) / 17:00 Jakarta/Indonesia Time (UTC+7) Zoom Meeting Link: <a href="https://us02web.zoom.us/j/87316939819?pwd=Z08vOER0N1NxRkpQU3pua2xhYUthUT09">https://us02web.zoom.us/j/87316939819?pwd=Z08vOER0N1NxRkpQU3pua2xhYUthUT09</a> Meeting ID: 873 1693 9819 Passcode: 661239	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	10.23~10.30	Topic: Human Rights and Gender Equality Aim: Students understand aspects of gender equality and decent work. Lecturers: Assoc. Professor Natt Pimpa (Mahidol University, Thailand)	24日(五)補假，25日(六)光復暨古寧頭大捷日(放假)。
第8週	10.30~11.06	Topic: Higher Education Aim: Students understand an overview of the state of modern higher education, the roles of UI GreenMetric World University Rankings, and what needs to be achieved for sustainable development. Lecturers: Assoc. Professor Natt Pimpa (Mahidol University, Thailand) & Prof. M. Bruri Triyono and Ms. Dewi Eka Murniati (Universitas Negeri Yogyakarta, Indonesia)	30日校課程委員會
第9週	11.06~11.13	Topic: Culture, Good Health, and Well Being Aim: Students understand an overview of the notions, challenges, and pathways to achieving good health and well-being in different countries. Lecturers: Dr. Sherif Mohamed Eid Hassan (October 6 University, Egypt) & Dr. Hsing Chieh Wu (National Pingtung University of Science and Technology, Taiwan)	3~9日期中考試
第10週	11.13~11.20	Synchronous Event 2nd Seminar – Partial results - Project Workshop Date: Nov. 15th Time: 18:00 Taiwan Time (UTC+8) / 17:00 Jakarta/Indonesia Time (UTC+7) Zoom Meeting Link: <a href="https://us02web.zoom.us/j/87686144239?pwd=RkIVQVBjOGtacEhZOFh5TXgrUitFQT09">https://us02web.zoom.us/j/87686144239?pwd=RkIVQVBjOGtacEhZOFh5TXgrUitFQT09</a> Meeting ID: 876 8614 4239 Passcode: 995181	13日教務會議,16日教師期中考績上網登錄截止日
第11週	11.20~11.27	Topic: Sustainable Cities Aim: Students understand a city sustainable, the patterns of urbanization, and pathways for urban	



		Resilience in different countries. Lecturers: Prof. Dewi Eka Murniati、Denny Nugroho Sugianto、Wardah Handayani、D. Rukun Setiadi Triyono、Hanga Lilla Bilicz	
		(Universitas Diponegoro, Indonesia)	
第12週	11.27~12.04	Topic: Understanding Climate Change Aim: Students will understand the scientific issues, political pressures, and the challenges to mitigate Climate Change. Lecturers: Dr. Dessy Ariyanti and Prof. Denny Nugroho Sugianto (Universitas Diponegoro, Indonesia) & Prof. Liang Chou Hsia (National Pingtung University of Science and Technology, Taiwan)	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	12.04~12.11	Topic: Saving Biodiversity Aim: Students understand the various threats to the world's ecosystem and biodiversity as well as policies and actions to mitigate and prevent the threats. Lecturers: Dr. Yuh Mike Tzean (National Pingtung University of Science and Technology, Taiwan)	
第14週	12.11~12.18	Topic: The Green Industry agenda (The Future We Want) Aim: Students understand the symbiosis of enterprises and the circular economy. Lecturers: Dr. Peter Merza (University of Pécs, Hungary) & Prof. Yılmaz Yildirim and Dr. Elif Oztekin (Zonguldak Bülent Ecevit University, the Republic of Türkiye)	12日申請停修課程截止日
第15週	12.18~12.25	Synchronous Event Final Seminar - Presentation of Project Works Participants present and discuss their project works Date: Dec. 20th Time: 18:00 Taiwan Time (UTC+8) / 17:00 Jakarta/Indonesia Time (UTC+7) Zoom Meeting Link: <a href="https://us02web.zoom.us/j/89633563981?pwd=c3NsdEdwK0VmZlJtb3VkbkJSamluZz09">https://us02web.zoom.us/j/89633563981?pwd=c3NsdEdwK0VmZlJtb3VkbkJSamluZz09</a> Meeting ID: 896 3356 3981 Passcode: 662644	
第16週	12.25~1.01	Dear Students, You do NOT need to record a 5-minute video; only submit the final project in Word or PDF format. Thank you.	22日校務會議。25日行憲紀念日(放假)
第17週	1.01~1.08	Topic: Sustainability Governance Aim: Students understand the importance of effective, accountable and inclusive institutions, and the promotion and enforcement of laws and policies for sustainable development. Lecturers: Dr. Attila Panovics (University of Pécs, Hungary)	1日(四)開國紀念日(放假)



第18週	11/28~11/30 Nugroho Sugianto, Wisandani Alendayani, Mohamed, Prince Tjiyono, Hanga Lilla Bilicz	Topic: The SDGs, Global Partnership, and the Roles of Student Aim: Students understand the history of the Sustainable Development Goals (SDGs), necessary to achieve them, and the roles of students in the SDGs. Lecturers: Dr. Viktor Glied (University of Pécs, Hungary)	5-11/29 日期末考試 10~11/30 學生退宿