



開課班級：四熱農三A

授課老師：Dessy Ariyanti,Viktor Glied,Natt 學分數：3

Pimpa,Istvan Tarrosy,Mochamad

Bruri Triyono,Elif

Oztekin,吳幸潔,Rukuh

Setiadi,Attila

Panovics,Junaidi,Mutlara

Nugraheni,Hanga Lilla Bilicz,Denny

Nugroho Sugianto,Yilmaz

Yildirim,張珮君,Wiwandari

Handayani,Peter Merza,Dewi Eka

Murniati,Sherif Mohamed Eid

hassan,曾昱

### 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 T ü rkiye, 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 T ü rkiye, 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. 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=MUwrcTJRNzI6SVR0YIZ0MndRR2p2UT09">https://us02web.zoom.us/j/82518561901?pwd=MUwrcTJRNzI6SVR0YIZ0MndRR2p2UT09</a> Meeting ID: 825 1856 1901 Passcode: 474889	19日正式上課。19~23日加退選，復(轉)學生及延修生選課，雙主修、輔系申請，23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)	28日和平紀念日(放假)
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)	
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)	11日成績優異提前畢業者提出申請截止日,14日第1次校教評會
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)	



第6週	10.16~10.23	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	Dessy Ariyanti, Junaidi, Dewi Eka Murniati, Denny Triyono, Hanga Lilla Bilicz
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)	3日(三)校慶補假(112年11月25(六)日校慶活動日)。4日(四)兒童節、民族掃墓節(放假)，5日(五)民族掃墓節補假
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)	10日校課程委員會。11日第2次校教評會
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)	15~21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=RkIVQVBjOGtaczEhZ0Fh5TXgrUitFQT09">https://us02web.zoom.us/j/87686144239?pwd=RkIVQVBjOGtaczEhZ0Fh5TXgrUitFQT09</a> Meeting ID: 876 8614 4239 Passcode: 995181	22~26日學士班申請轉系, 27~28日四技二專統一入學測驗, 28日教師期中成績上網登錄截止日
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, Wawan Haridayana and D. Rukun Setiadi (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)	11日多益測驗(暫定)
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)	16日第3次校教評會。19日博士班招生(暫定)
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 P é cs, Hungary) & Prof. Y ı lmaz Yildirim and Dr. Elif Oztekin (Zonguldak B ü lent Ecevit University, the Republic of T ü rkiye)	20~24日體育運動週，22日水上運動會(暫定),24日申請停修課程截止
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	27~31日藥物濫用防制宣導週
第16週	12.25~1.01	Dear Students, You do NOT need to record a 5-minute video; only submit the fianl project in Word or PDF format. Thank you.	3日校務會議。3~9日畢業班(學士)期末考試。
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 P á novics (University of P é cs, Hungary)	10日端午節(放假)，12日畢業班授課教師送交學期成績截止



第18週	Jan. 15 Nugroho Sugianto, Wisandari Alim, Denny 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)	Dec 17-23 Setiadi, Denny Bilicz