National Taiwan Normal University Online Course Teaching Plan

Instructions: According to **Article 6 of the Implementation Regulations Regarding Distance Learning by Universities**, Departments/Programs offering distance learning courses, shall present a course plan and submit it for approval by the university-level academic affairs committee. The course plan referred to in the preceding paragraph shall set forth learning objectives, the target student group, a course outline, teaching methods, interactive student-teacher discussion, grading and course requirements. The course plan shall be posted on the Internet.

1. **Chinese Course Name:** __東亞的永續發展__
2. **English Course Name:** __Sustainable Development in East Asia__
3. **Course start date:** __Summer__ **(Fall, Spring, or Summer) semester of** _2024_ **(yyyy)**
4. **Course review submission record**(■ if applicable)**:**
    ☐(1) **It is a new online course or an existing face-to-face course switching to online course in this semester**
    ■(2) **It is an existing online course; the latest University's Course Committee approval was in the <u>Spring</u> semester of <u>2021</u> (academic year)**
    ☐(2.1) **The 5-year validity period has expired; a new application is required.**
    ☐(2.2) **In case of a major change in the original approved course or if the revision ratio exceeds 30%, reapplication is required.**
5. **Basic Course Information (■ if applicable)**

(1)	Instructor Name & Title	Dr. Mucahid Mustafa Bayrak, Associate Professor (NTNU) Dr. Yuichiro Fujioka, Associate Professor (Kyushu University)
(2)	Instructor Sources	■Appointed by Departments ☐Appointed by General Education Center ☐Both of Above ☐Others:
(3)	College/Department/Center	College of Liberal Arts, Department of Geography
(4)	School System	■Undergraduate Program ☐Master's Program ☐BA/MA Joint Course ☐MA/PhD Joint Course ☐PhD Program ☐Continuing Education Master's Program
(5)	Program Type	■Full-time Program ☐Part-time Program ☐Others:
(6)	Course Type	☐Common Courses ☐General Courses ☐School Required Courses ■Professional Courses ☐Educational Courses ☐Other:
(7)	Required Courses	☐University-required ☐College-required ☐Graduate Institute-required ■Department-required ☐Others:
(8)	Course Duration	☐One Semester (half year) ☐Two Semesters (one year) ■Others: One semester concentrated in four days
(9)	Required/Elective Course	☐Required ■Elective ☐Others:

(10)	Course Credits	1.0
(11)	Average of Face-to-Face Teaching Hours Per Week	_1_ hour(s)/week (Divide the total "face-to-face teaching" hours, including the hours of face-to-face teaching and synchronous teaching, by the total number of course weeks.)
(12)	Number of Classes	1
(13)	Estimated Total Number of Students	20 (10 from NTNU and 10 from Kyushu University)
(14)	EMI Courses	■Yes □No
(15)	Type of Cooperation with Domestic/Foreign Universities (omit if inapplicable)	1. Cooperative University: Kyushu University ; Department/Institute: School of Interdisciplinary Science and Innovation ; Instructor Name: Dr. Yuichiro Fujioka; Course Name: Sustainable Development in East Asia; Number of Students: 10 2. ■Partner University □Dual-Degree Program ■Global Virtual Classroom Course □Others: _____
(16)	Course Platform Website (asynchronous teaching is required)	NTNU online learning platform: https://moodle.ntnu.edu.tw/
(17)	Syllabus Website	http://courseap.itc.ntnu.edu.tw/acadmOpenCourse/index.jsp

6. Course Teaching Design and Implementation Method

(1)	Course Goals	1.Understand and apprehend sustainability challenges in East Asia. 2.Be familiar with various concepts and theoretical frameworks on Sustainable Development. 3.Apply the sustainability framework to case studies in East Asia, and conduct group research
(2)	Target Student Group	All Undergraduate Students
(3)	Prerequisite(s)	None

(4) Course Content Outline: The followings take 16 weeks per semester for example:

Face-to-Face Teaching	Distance learning	
	Synchronous	Asynchronous
at least 2 weeks	**at least 3 weeks**	**at least 8 weeks**

Note: If the online course is offered with cooperative universities, it is not subject to the above teaching hours allocation.

Week	Topics (If there are multiple instructors, please specify instructor names in each week)	Learning Objectives (From the perspective of students)	Teaching Interactive Design (Multiple choices allowed)	Testing/Evaluation Activities (Multiple choices allowed. Choose	Teaching Method and Hours (fill-in the number of hours, omit if none)	
					Face-to-	**Distance learning**

				"None" if not designed for the week.)	**Face Teaching**	**Synchro nous**	**Asynchr onous**
Day 1 / Orientati on	Explanation about ICOIL, Introduction of Both Universities, Purpose of this Course etc.	To get familiar with the course and course outcomes.	Class discussion			1	
Day 1 / Lecture 1	Introduction to Sustainable Development	To understand the basics of sustainable development	Class discussion			1	
Day 1 / Lecture 2	How did the Concept of Sustainable Development Evolve	To understand how the concept of sustainable development evolved.	Class discussion			1	
Day 1 / Tutorial 1	Group Work: Self-introduction, Discussion about topic	To get to know each other and choose the presentation topics.	Topic discussion			1	
Day 2 / Lecture 3	Sustainability policy and the SDGs	To learn to evaluate sustainable development policies and the SDGs.	Class discussion			1	
Day 2 / Lecture 4	How to measure Sustainable Development?	To get familiar with how to measure sustainable development.	Class discussion			1	
Day 2 / Tutorial 2	Group Work: decision of group theme	To work on the presentation in close cooperation with the lecturer.	Topic discussion			1	
Day 2 / Tutorial 3	Group Work: decision of group theme	To work on the presentation in close cooperation with the	Topic discussion Peer review	Short self-report (5min)		1	

		lecturer.					
Day 3 / Lecture 5	Case studies I: Northeast Asia	To get real-life examples of sustainable development issues in Northeast Asia.	Class discussion			1	
Day 3 / Lecture 6	Case studies II: Southeast Asia	To get real-life examples of sustainable development issues in Southeast Asia	Class discussion			1	
Day 3 / Tutorial 4	Group Work: preparation	To work on the presentation in close cooperation with the lecturer.	Topic discussion			1	
Day 3 / Tutorial 5	Group Work: preparation	To work on the presentation in close cooperation with the lecturer.	Topic discussion Peer review	Short self-report (5min)		1	
Day 4 / Tutorial 6	Preparation (1) (Group Work)	To prepare for the PPT, and final adjustments to the presentation.	Topic discussion			1	
Day 4 / Tutorial 7	Final presentations	To present and evaluate sustainability challenges in an East Asian Country.	Topic discussion Peer review	Group presentations		1	
Day 4 / Tutorial 8	Final presentations	To present and evaluate sustainability challenges in an East Asian Country.	Topic discussion Peer review	Group presentations		1	
Day 4 / Tutorial 9	Class debate	To debate whether East Asia is able to meet the SDGs and combat climate change	Topic discussion	Group presentations		1	

(5)	Teaching Methods	(■ if included; multiple choices allowed) ■ 1. Provide primary and supplementary materials for online courses ☐ 2. Provide face-to-face teaching, number: _____ time(s), total hour(s): _____ hour(s) ■ 3. Provide synchronous teaching, number: __4__ time(s), total hour(s): __16__ hour(s) ☐ 4. Provide asynchronous teaching, number: _____ time(s), total hour(s): _____ hour(s) ■ 5. Provide topic discussion activities ■ 6. Provide cooperative learning activities between students ☐ 7. Mutual learning through students' works ☐ 8. Others: (please specify)
(6)	Learning Management System (moodle)	Which moodle functions are used in this course? (■ if included; multiple choices allowed) Note: For teachers and students from domestic or foreign universities who are participating in joint programs that require access to Moodle, please have the course instructor contact the platform manager at extensions 5673 or 5579. E-mail: elearn@ntnu.edu.tw ■ 1. Personal data ■ 2. Course information ☐ 3. Latest News release & browse ■ 4. Course materials viewing & download ■ 5. Grade system management & inquiry (omit if inapplicable) ☐ 6. Perform online testing (omit if inapplicable) ■ 7. Learning information ■ 8. Interactive learning design (chat room or discussion area) ☐ 9. Other related functions: (please specify)
(7)	Public Information about Interactive Teaching	Instructor Profile and Published Works (webpage link instructions can be attached): https://www.geo.ntnu.edu.tw/index.php/mucahid-mustafa-bayrak/
		Instructor E-mail: mmbayrak@ntnu.edu.tw
		Online Office Hours (at least 1 hour per week): Thursday 2pm-3pm
		Teaching Assistant's Name/E-mail (omit if inapplicable):
		Others(omit if inapplicable):

(8)	Course Material Production	(■ if included; multiple choices allowed) ■ 1. Provide appropriate reminders of key points ■ 2. Provide teaching-related examples ■ 3. Provide teaching-related exercises and reflective activities ■ 4. Provide supplementary teaching materials or online resources ■ 5. Provide instructions for self-directed learning ■ 6. Learning objectives are consistent with course goals ☐ 7. Others:
(9)	Assignment Submission Method	(■ if included; multiple choices allowed) ■ 1. Provide online assignment content description ■ 2. Assignment file upload and download ☐ 3. Others:

(10)	Assessment	※ **To comply with the spirit of online course design, please understand and agree to the contents of the following 3 items, and provide detailed description:**
		■ 1. The course can provide evaluation results and feedback for each learning evaluation
		■ 2. The evaluation has taken the students online learning history and participation level into account
		■ 3. The percentage of each score is explained in detail below:
		    (Evaluation methods, and their total score percentage)
		    (1) Individual reflection report on the course, around 1-2 pages (deadline: July 21, 2024) in English（30%）
		    (2)Class discussion involvement (20%)
		    (3)Attendances (10%)
		    (4)Presentation: Choose a country in East Asia and analyze its sustainability challenges and response: 15 min group presentation + Q&A. (40%)

(11)	Precautions for Class:	1. Students are required to attend all lectures and group discussions. 2. Active participation is required.
(12)		**Observe intellectual property rights in the creation of course content.** ※ Pay attention to any infringement of copyright or other rights in the creation of relevant teaching content. ※ If the copyright for any part of the teaching content is owned by others and authorization has been obtained from the rights holder, please indicate the source of the material.