

**Outline of Proposal for SDGs Online Cross-Registration:  
Online Exchange Program (OEP) focusing on SDGs**

<b>General Information</b>	<b>Name of University/ Institution</b>		<b>Toyo University</b>			
	<b>Brief Introduction of the University/Institution</b>		Toyo University is a comprehensive private university in central Tokyo. Toyo was selected for Top Global University Project by the Japanese government and has been striving for internationalization of the university. In the Faculty of Economics, students receive the opportunity to develop their individual interests through academic scholarship while acquiring a foundational education that can shape their future goals within the context of economics and society inside and outside Japan.			
	<b>Country/Territory</b>		<b>Japan</b>	<b>City</b>	<b>Tokyo</b>	
	<b>Address</b>		5-28-20 Hakusan, Bunkyo-ku	<b>Telephone Number</b>	N/A	
	<b>Fax Number</b>		N/A	<b>Official University/Institution Website</b>	https://www.toyo.ac.jp/	
	<b>UMAP Contact Person</b>	<b>Name</b>	International Affaris Office			
<b>Organization/Office</b>		N/A				
<b>Email Address</b>		ml-sgu@toyo.jp				
<b>Program Information</b>	<b>Name of Subject</b>		<b>International Environment Economics</b>		<b>Name of Faculty</b>	The Faculty of Economics
	<b>Name of Department</b>		The Department of Economics			
	<b>Program Description &amp; syllabus</b>		<b>【Sub-title】</b> International Environmental Economics			
			<b>【Course Purpose and Description】</b> To appreciate the precious environment in today's increasingly globalized world, it becomes more important to consider environmental issues and policymaking from an international perspective. This course aims to provide students with the essential knowledge (stylized facts and analytical frameworks) of environmental economics with a highlight on the international dimension. Topics covered in the course can be organized into four categories: (i) the fundamentals of environmental economics, (ii) international comparison of environmental pollution and energy policies, (iii) analytical framework to understand the interaction between economic globalization and the environment, and (iv) issues facing the international community including climate change and fisheries management.			
			<b>【Learning Objectives】</b> (Knowledge) Understand key facts of international environmental issues and related analytical tools in economics. (Attitude) Raise concerns and engage in conversations about environmental problems from an international standpoint. (Skill) Apply approaches and perspectives learned from this course in report writing and decision making.			
			<b>【Schedule】</b> Lesson 1: Course overview  (Part I FUNDAMENTALS OF ENVIRONMENTAL ECONOMICS) Lesson 2: An overview of environmental problems Lesson 3: Externalities and environmental problems Lesson 4: Consequences of externalities Lesson 5: Market-based environmental policies Lesson 6: Command-and-control and voluntary approaches Lesson 7: Cost-benefit analysis Lesson 8: Valuing the environment  (Part II SELECTED TOPICS) Lesson 9: International perspective of environmental policies Lesson 10: Pollution control Lesson 11: Management of renewable resources Lesson 12: Trade and the environment Lesson 13: Climate change and the Paris Agreement Lesson 14: Sustainable development in open economies Lesson 15: Review session			
			<b>【Instructional Methods】</b> The course is organized such that students can easily review the contents by reviewing the handouts. Assignments will be provided during class or through ToyoNet-ACE.			
			<b>【Self-study before/after classes】</b> (Self-study before classes) Go through handouts and reading materials. (30 to 60 minutes) (Self-study after classes) Review handouts and work on assignments. (30 to 90 minutes)			
			<b>【Methods of Evaluation and Grading Criteria】</b> Assignments 70%, exam 30%. Evaluation follows the policy of the faculty of economics.			
			<b>【Pre-requisites】</b> Students are expected to have the skills in English including: (i) Follow the main points of logically organized lectures. (ii) Use techniques to clarify and confirm understanding. (iii) Present own point of view and respond appropriately to others in conversations.  Students are also preferred to have basic knowledge of microeconomics or international economics, though the related knowledge will be provided when necessary.			
<b>【Textbooks】</b> No textbook is required. Handouts will be distributed through ToyoNet-ACE.						
<b>【Reference Materials】</b> Nick Hanley, Jason Shogren, and Ben White, Introduction to Environmental Economics (2nd Edition), Oxford University Press, 2013. Paul R. Krugman, Maurice Obstfeld, and Marc Melitz, International Economics: Theory and Policy (11th Edition), Pearson Education Limited, 2017. 浅子和美・落合勝昭・落合由紀子 『グラフィック環境経済学』 新世社 2015年 多和田眞・柳瀬明彦 『国際貿易』 名古屋大学出版会 2018年 石川城太・椋寛・菊池徹 『国際経済学をつかむ 第2版』 有斐閣 2013年						
<b>【Related Study Fields and Courses】</b> Microeconomics, International Economics						
<b>【URLs】</b> Students are strictly forbidden from talking in class. It is recommended to frequently check ToyoNet-ACE and ToyoNet email.						
<b>Degree Level and/or Grade</b>		Undergraduate		<b>Language of Instruction</b>	English	
<b>Number of Credits to Transfer</b>  (Timing of credit issuance)	<b>University Credits</b>	<b>UTCS converted into University Credits</b>	<b>Definition of UTCS</b>			
	2		The definition of UTCS is as follows: One (1) UTCS = 36 – 48 hours of student workload. This includes 13-16 academic hours of instruction. *FYI, please refer to UTCS Users' Guide on UMAP website. (http://umap.org/ucts/)			
<b>Means of Transmission (e.g. via Zoom, etc.)</b>		Online		<b>Number of Lectures</b>	15	
<b>Number of class Hours</b>		1.5		<b>Total Teaching Hours</b>	22.5hours	
<b>Independent Study Hours</b>		15~37.5hours		<b>Student's Total Workload</b>	37.5~60hours	
<b>Program Fee</b>		None				
<b>None</b>						

<b>Requirement</b>	Language Proficiency	We accept native English speakers and/or a certificate issued by the home institution if English is used as the medium of instruction.	Yes	
	GPA	None	Others (if any)	None
<b>Program Schedule</b>	Length	<b>1 term</b>		
	From	<b>28-Sep-22</b>	To	<b>25-Jan-23</b>
	Day of week	<b>Every Wednesday</b>	Time of class(Standard Time)	<b>16:30-18:00(JST)</b>
<b>Participants</b>	Number of acceptable participants	<b>Unlimited</b>		
<b>Application Period</b>	From	<b>11-Jul-22</b>	Until (Deadline)	<b>24-Jul-22</b>
<b>Others</b>	If there are any other facts to inform, please specify.	None		