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

General Information	Name of University/ Institution	Institut Teknologi Sepuluh Nopember (ITS Surabaya)
	Brief Introduction of the University/Institution	Institut Teknologi Sepuluh Nopember (ITS Surabaya) was established as a public technical university on November 10th, 1960, in Surabaya, Indonesia. The main campus of an area totalling 180 hectares is situated in the eastern part of the port city. The vision of ITS year 2020 – 2024 is to become a world class university contributing to national self-sustenance and becoming an example in education, research, and community service, and innovation development specially to support industry and maritime affairs. ITS determines to become a university with international recognition in science, technology, and arts. It has six faculties, a vocational faculty and an interdisciplinary school: 1. Faculty of Science and Data Analytics 2. Faculty of Industrial Technology and Systems Engineering 3. Faculty of Civil, Planning, and Geo Engineering 4. Faculty of Marine Technology 5. Faculty of Intelligent Electrical Technology and Informatics 6. Faculty of Creative Design and Digital Business 7. Vocational Faculty 8. Interdisciplinary School of Management and Technology
	Country/Territory	Indonesia
	City	Surabaya
	Address	ITS Campus Sukolilo, Surabaya, Indonesia, 60111
	Telephone Number	62315923411
	Fax Number	62315923411
	Official University/Institution Website	https://www.its.ac.id/international/
	UMAP Contact Person — Name	(1) Assoc.Prof. Maria Anityasari, Ph.D. (2) Ms Yani
	UMAP Contact Person — Organization/Office	ITS Global Engagement
	UMAP Contact Person — Email Address	(1) m_anityasari@yahoo.com.au (2) int_off@its.ac.id

Program Information	Name of Program	Sustainable Manufacturing Course at ITS Surabaya	
	Name of Faculty	Faculty of Industrial Technology and Systems Engineering	
	Name of Department	Industrial System and Engineering Department	
	Subject (Code name, if any)	Sustainable Manufacturing Course Code : TI141426	
	Program Description & syllabus	This is an elective course for undergraduate students at the Department of Industrial Engineering ITS. This course is designed to provide students with an understanding of macro sustainability issues, concepts and scope of Sustainable Manufacturing (SM), strategies in SM, management approaches in SM, and tools commonly used in SM. Additionally, a case study on Zero Waste Stores will be explored thoroughly. In the current situation, there is no doubt that integrating sustainability into business process will enhance business's total performance and competitiveness. Skills developed and knowledge acquired from this course will prepare students to be environmentally conscious engineers who are sensitive to environmentally related problems and capable to solve those problems and enhance total performance of industries.	
	Program URL		
	Degree Level and/or Grade	for Bachelor students and Master students	
	Language of Instruction	English	
	Requirements (Language Proficiency, etc.)	Accept Native English TOEFL iBT: 57 – 71, IELTS: 5 – 5.5, TOEFL ITP: 485 – 525, TOEIC: 670 – 785	
	Number of Credits to Transfer (Timing of credit issuance)	**University Credits** similar to UCTS	**UCTS** The definition of UCTS is as follows: One (1) UCTS = 38 - 48 hours of student workload. This includes 13-16 academic hours of instruction.
	Means of Transmission (e.g. via Zoom, etc.)	Zoom	
	Number of Lectures	16 (including mid term and final evaluation)	
	Total Teaching Hours	16 meeting x 150 minutes	
	Independent Study Hours	16 meeting x 150 minutes	
	Student's Total Workload	16 meeting x 150 minutes	
	Program Fee	free of charge	

Requirement	Language Proficiency	Accept Native English TOEFL iBT: 57 – 71, IELTS: 5 – 5.5, TOEFL ITP: 485 – 525, TOEIC: 670 – 785 The language proficiency certificate could be replaced with a statement letter released by University/School Principle which stating that English is used as the medium of instruction.	
		We accept native English speakers and/or a certificate	Yes
	GPA	2.7 / 4	
	Others (if any)		

Program Schedule	Length	16 weeks
	From	7-Feb-22
	To	17-Jun-22
	Day of week	Friday 07.00-09.30 (GMT +7)

Participants	Maximum Number of Participants	20
	Minimum Number of Participants	2

Application Period	From	20-Aug-21
	Until (Deadline)	15-Oct-21

Others	If there are any other facts to inform, please specify.	