

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

Name of University/ Institution		<b>Shibaura Institute of Technology</b>			
General Information	Brief Introduction of the University/Institution	Shibaura Institute of Technology (SIT) has firmly maintained "learning through practice" as the philosophy in education of engineers ever since Tokyo Higher School of Industry and Commerce, the predecessor to SIT, was established in 1927. In response to the recent progress in the globalization of the economy, SIT is providing an up-to-date framework for "learning through practice" including intensive English Language programs, Project Based Learning programs under multicultural environment, along with many Hands-on subjects that has been preserved through SIT's history. SIT now aims to foster scientists and engineers who can contribute to the sustainable growth of the world by exposing our students to culturally diverse environments where they learn to cope with, collaborate with, and have ever-lasting friendships with fellow students from around the world.			
	Country/Territory	Japan	City	Koto-Ku	
	Address	3-7-5 Toyosu Koto-ku Tokyo	Telephone Number	81-3-5859-7140	
	Fax Number	81-3-5859-7141	Official University/Institution Website	<a href="https://www.shibaura-it.ac.jp/en/">https://www.shibaura-it.ac.jp/en/</a>	
	UMAP Contact Person	Name	Kenichi Sugimura		
		Organization/Office	Division of Global Initiatives		
Email Address		<a href="mailto:global-admission@ow.shibaura-it.ac.jp">global-admission@ow.shibaura-it.ac.jp</a>			
Name of Subject	<b>Robotics Overview-Current and Future</b>	Name of Faculty	Dr. KOMATSU Takanori		
Name of Department	Innovative Global Program				
Program Information	Program Description & syllabus	<p>· Course description:</p> <p>Due to highly developed technologies, robots are now becoming popular and widely used in our daily situations. Therefore, in order to study about robots, it requires in acquiring not only engineering knowledge about robots but also social "raison d'etre" of robots. In this lecture, students are required to acquire basic engineering knowledge about robots and to understand social raison d'etre of robots from viewpoints of the several findings of social science studies.</p> <p>· Purpose of class:</p> <p>Firstly, students are required to acquire basic engineering knowledge about robots. Secondly, they are required to understand the current situation and future direction of robot-related technologies in parallel with comprehending the recent research trends in robotic related researches. Finally, they are to learn adequate ability to consider raison d'etre of robots from various viewpoints of significant findings on psychology and sociology.</p> <p><a href="http://syllabus.sic.shibaura-it.ac.jp/syllabus/2022/sys/133141.html?g=N00">http://syllabus.sic.shibaura-it.ac.jp/syllabus/2022/sys/133141.html?g=N00</a></p>			
	Degree Level and/or Grade	Open to all students	Language of Instruction	English	
	Number of Credits to Transfer (Timing of credit issuance)	University Credits	UTCS converted into University Credits	Definition of UTCS	
		2 credits		<p>The definition of UTCS is as follows: One (1) UTCS = 38 – 48 hours of student workload. This includes 13-16 academic hours of instruction. *FYI, please refer to UTCS Users' Guide on UMAP website. (<a href="http://umap.org/ucts/">http://umap.org/ucts/</a>)</p>	
	Means of Transmission (e.g. via Zoom, etc.)	Zoom/ Microsoft Stream/ Google Meets	Number of Lectures	14 weeks	
	Number of class Hours	1hour and 40minutes	Total Teaching Hours	23hours and 20minutes	
	Independent Study Hours	3.5hours	Student's Total Workload	26hours and 50minutes	
Program Fee	N/A				
Requirement	Language Proficiency	<b>CEFR B2 or equivalent</b>			
		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	N/A	Others (if any)	N/A		
Program Schedule	Length	<b>1 term</b>			
	From	<b>30-Sep-22</b>	To	<b>24-Jan-23</b>	
	Day of week	<b>Friday</b>	Time of class(Standard Time)	<b>10:50-12:30(JST)</b>	
Participants	Number of acceptable participants	<b>3 students (Negotiable)</b>			
Application Period	From	<b>11-Jul-22</b>	Until (Deadline)	<b>24-Jul-22</b>	
Others	If there are any other facts to inform, please specify.	N/A			