

Category	Course No.	Course Name	Instructor	Term	Credit	Requirement
I Required Courses	STI8011E	Research Seminar I	Various	Fall through Winter/Spring through Summer	1	4
	STI8021E	Research Seminar II	Various	Fall through Winter/Spring through Summer	1	
	STI8031E	Research Seminar III	Various	Fall through Winter/Spring through Summer	1	
	STI8041E	Research Seminar IV	Various	Fall through Winter/Spring through Summer	1	
II Recommended Courses	STI6001E	Economics of Innovation	INTARAKUMNERD Patarapong,	Fall	2	20
	STIXXXJ	イノベーションと経済学	SUZUKI Jun	Spring (will be begun in AY2021)	2	
	STI6011E	Analysis of Science and Technology Policy Process	SUNAMI Atsushi	Spring	2	
	STI7180E	Advanced Energy Policy	NEI Hisanori, TOYODA Masakazu	Spring (Session II)	2	
	STI7231E	Energy Data Analysis	NEI Hisanori, SUEHIRO Shigeru	Fall (Session II)	2	
	DMP8850E	International Policies on Water and Disasters	HIROKI Kenzo	Fall	2	
	ECO7721EA	Introduction to Applied Econometrics (Advanced)	CHEN Stacey	Fall	2	
	ECO7881E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2	
	ECO8841EA	Development Economics (Advanced)	YAMAUCHI Chikako	Winter	2	
	MOR7011E	Quantitative Data Analysis	MOROHOSI Hozumi, TSUCHIYA Takashi, OYAMA Tatsuo	Fall	2	
	STIXXXJ	科学技術イノベーション政策のためのミクロ経済学	TBA	TBA	2	
	STI6061J	科学技術イノベーション政策概論	SUZUKI Jun, NEI Hisanori, SUMIKURA Koichi, IIZUKA Michiko, HAYASHI Takayuki, SUNAMI tsushi, ARIMOTO Tateo, et al.	Spring (Session II)	2	
	STI6071J	公的機関からのイノベーション創出	SUMIKURA Koichi, HAYASHI Takayuki, IIZUKA Michiko, et al.	Spring (Session II)	2	
	STI6081J	科学技術イノベーション政策立案演習	HAYASHI Takayuki, SHICHIJO Naohiro, et al.	Summer	2	
	STIXXXJ	計量分析演習	SUZUKI Jun	Fall (Session I)	2	
	STI7031E	Bibliometrics and Applications	HAYASHI Takayuki	Biyearly Spring	2	
	STI7031J	ビブリオメトリクスとその応用	HAYASHI Takayuki	Biyearly Spring	2	
	STI7061E	Policy for Higher Education and University-Industry Cooperation	SUMIKURA Koichi	Biyearly Fall	2	
	STI7061J	高等教育・産学連携政策	SUMIKURA Koichi	Biyearly Fall	2	
	STI7071J	科学技術外交論	HIROKI Kenzo, SUNAMI Atsushi	Fall (Session II)	2	
	STI7081E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	INTARAKUMNERD Patarapong	Fall	2	
	STI7151J	Comparative Paths of Science, Technology and Innovation Policy	UEYAMA Takahiro	TBA	2	
	STI7151E	科学技術イノベーション政策の史的比較	UEYAMA Takahiro	TBA	2	
	STI7191E	Roles of Intellectual Property Rights in Globalized World	SUMIKURA Koichi, ESCOFFIER Luca	Spring	2	
	STI7201J	科学技術とアントレプレナーシップ	SUMIKURA Koichi, MAKI Kanetaka	Spring (will be begun in AY2021)	2	
	STI7211E	Science, Technology and Innovation Policy in Developing Country Context	IIZUKA Michiko	Fall	2	
	STI7221J	科学技術イノベーション政策と評価 (Evaluation of Science, Technology and Innovation Policy)	HAYASHI Takayuki	Fall	2	
	STI7241E	History of Japanese Science, Technology and Innovation Policy	ARIMOTO Tateo	Fall	2	
	STIXXXJ	科学技術行政システムと指標	HAYASHI Takayuki, IIZUKA Michiko, JICHI Tomohiro	Spring (Session I)	2	
	STI7161E	Outline of Energy Policy	NEI Hisanori	Fall (Session I)	2	
STI7171E	Energy and Environmental Science&Technology	NEI Hisanori, SHIBATA Yoshiaki	Spring	2		
STI8051E	Energy Security	NEI Hisanori, KUTANI Ichiro	Spring	2		
STI8061E	Energy Policy in Japan	NEI Hisanori	Spring	2		
III Elective Courses		Courses not listed in this table (with Program director's approval)				
X Others		* Courses offered by the Center for Professional Communication				

Notes:

1. Course Requirements

Students must fulfill the requirements shown below and pass an oral dissertation defense.

a) Category I: 4 credits

b) Category II: at least 10 credits

Students are expected to take QE after earning at least 1 credit from Category I, at least 10 credits from Category II and 6 credits from Category II & Category III (total 17 credits before QE).

2. If a student takes the same course in both English and Japanese, only one course will count toward the degree.

3. * Credits earned in these courses cannot count toward the degree.

4. Courses offered in the Program are subject to change.