

Academic Year 2021-2024
(5) Science, Technology and Innovation Policy

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	ECO7721EA	Introduction to Applied Econometrics (Advanced)	IZUMI Yutaro	Fall	2	6
	ECO7881E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2	
	ECO8841EA	Development Economics (Advanced)	YAMAUCHI Chikako	Spring	2	
	MOR7011E	Quantitative Data Analysis	MOROHOSI Hozumi, TSUCHIYA Takashi, OYAMA Tatsuo	Fall	2	
	DMP8850E	International Policies on Water and Disasters	HIROKI Kenzo	Fall	2	
	STI6001E	Economics of Innovation	INTARAKUMNERD Patarapong	Fall	2	
	STI6011J	科学技術政策過程論	SUNAMI Atsushi	Biyearly Spring	2	
	STI6061J	科学技術イノベーション政策概論	SUZUKI Jun, NEI Hisanori, SUMIKURA Koichi, IZUKA Michiko, HAYASHI Takayuki, SUNAMI Atsushi, 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, IZUKA 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	
	STI6091E	Politics of Innovation	BRUMMER Matthew	Biyearly Spring	2	
	STI6101J	イノベーションと経済学	SUZUKI Jun	Spring	2	
	STI6111J	科学技術イノベーション政策のためのミクロ経済学	NAGANE Hiromi	Fall(session II)	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	
	STI7151E	Comparative Paths of Science, Technology and Innovation Policy	UEYAMA Takahiro	TBA	2	
	STI7151J	科学技術イノベーション政策の史的比較	UEYAMA Takahiro	TBA	2	
	STI7161E	Outline of Energy Policy	NEI Hisanori	Fall(Session I)	2	
	STI7171E	Energy and Environmental Science&Technology	NEI Hisanori, SHIBATA Yoshiaki	Spring	2	
	STI7180E	Advanced Energy Policy	NEI Hisanori, TOYODA Masakazu	Spring (Session II)	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	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	
	STI7231E	Energy Data Analysis	NEI Hisanori, SUEHIRO Shigeru	Fall (Session II)	2	
	STI7241E	History of Japanese Science, Technology and Innovation Policy	ARIMOTO Tateo	Fall	2	
	STI7251J	計量分析演習	SUZUKI Jun	Fall (Session I)	2	
	STI7261J	科学技術行政システムと指標	HAYASHI Takayuki, IZUKA Michiko, JICHI Tomohiro	Spring (Session I)	2	
	STI7271J	知的財産マネジメント I	SUMIKURA Koichi	Spring	2	
	STI7281J	知的財産マネジメント II	SUMIKURA Koichi	Fall	2	
	STI8051E	Energy Security	NEI Hisanori, KUTANI Ichiro	Spring	2	
	STI8061E	Energy Policy in Japan	NEI Hisanori	Spring	2	
	STI8071E	Research Seminar V	Various	Fall through Winter/Spring through Summer	1	
	STI8081E	Research Seminar VI	Various	Fall through Winter/Spring through Summer	1	
	STI8101J	科学技術イノベーション政策特論 I	KOBAYASHI Toshiya	Fall	2	
	STI8111J	科学技術イノベーション政策特論 II	KOBAYASHI Toshiya	Spring	2	
STI8121J	科学技術イノベーション政策特論 III	MOROGA Kana	Fall	2		
STI8131J	科学技術イノベーション政策特論 IV	TBA	TBA	2		
STI8141J	科学技術イノベーション政策特論 V	TBA	Biyearly Summer	1		
STI8151J	科学技術イノベーション政策特論 VI	TBA	Biyearly Summer	1		
STI8161J	科学技術イノベーション政策特論 VII	UEYAMA Takahiro	Fall (Session I)	1		
STI8171J	科学技術イノベーション政策特論 VIII	TBA	TBA	1		
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 6 credits
- c) Category II + III: at least 4 credits

Students are expected to take QE after earning at least 2credits from Category I, at least 6 credits from Category II and 2 credits from Category II & Category III (total 10 credits).

If students neither have completed a master degree program relating to the science, technology and innovation policy nor do have sufficient knowledge in this field, it is strongly recommended in this program that they acquire approximately 16 credits before taking QE and totally 20 credits until their completion.

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.