

Academic Year 2025-2028

(4) Science, Technology and Innovation Policy

1. Graduation Requirements
 Students must have
 1) been enrolled for at least 3 years,
 2) completed a minimum of 14 credits (not including Category X course credits), 4 of which must come from Category I, 6 of which must come from Category II, and 4 of which must come from Category II and III;
 3) received the necessary research guidance; and
 4) passed the Qualifying Examination (QE), successfully defended their doctoral dissertations, and passed the final examination.
 Students are expected to take QE after earning at least 2 credits from Category I at least 6 credits from Category II and 2 credits from Category II and III (total 10 credits).
 If students neither have completed a master degree program relating to the science, technology and innovation policy nor have sufficient knowledge in this field, it is strongly recommended in this program that they acquire approximately 16 credits before taking QE and total 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. Courses offered in the Program are subject to change.
 4. In addition to the above, students can take “科学技術社会論概説”, “地域サステナビリティ” and “東アジア地域の科学技術イノベーション政策” which are the courses offered by Kyushu University, as courses required for completion (Category II Recommended Courses), following prescribed procedures. The names of courses offered at Kyushu University are subject to change.

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	ECO3530E	Resource and Energy Economics	TANAKA Makoto	Winter	2	14 6
	ECO7721EA	Introduction to Applied Econometrics (Advanced)	WIE Dainn	Fall	2	
	ECO7881E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2	
	ECO8841EA	Development Economics (Advanced)	MAKINO Momoe	Spring	2	
	MOR7011E	Quantitative Data Analysis	TSUCHIYA Takashi, MOROHOSI Hozumi, TAKENOUCHI Takashi	Fall	2	
	MOR1100J	政策科学のためのデータサイエンスと情報数理 I	TSUCHIYA Takashi, TAKENOUCHI Takashi	Spring	2	
	MOR2100J	政策科学のためのデータサイエンスと情報数理 II	TSUCHIYA Takashi, TAKENOUCHI Takashi	Fall	2	
	DMP8850E	International Policies on Water and Disasters	HIROKI Kenzo	Fall	2	
	GOV7201EB	Advanced International Relations	BRUMMER Matthew	Fall	2	
	PAD2000J	気候変動と地域社会	TAKAHASHI Kazuaki	Spring	2	
	STI6001E	Economics of Innovation	INTARAKUMNERD Patarapong	Fall	2	
	STI6011J	科学技術政策過程論	SUNAMI Atsushi	Biyearly Spring in Even-numbered Years	2	
	STI6061J	科学技術イノベーション政策概論	HAYASHI Takayuki, SUMIKURA Koichi, SUZUKI Jun, IIZUKA Michiko, TAKAHASHI Kazuaki, SUNAMI Atsushi, ARIMOTO Tateo	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	Spring(Session II)	2	
	STI6081J	科学技術イノベーション政策立案演習	HAYASHI Takayuki, SHICHIGO Naohiro, KAMEI Zentaro	Summer	2	
	STI6091E	Politics of Innovation	BRUMMER Matthew	Biyearly Spring in Odd-numbered Years	2	
	STI6101J	イノベーションと経済学	SUZUKI Jun	Spring(Session I)	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	TBA	Fall(Session II)	2	
	STI7031E	Bibliometrics and Applications	HAYASHI Takayuki	Biyearly Spring in Even-numbered Years	2	
	STI7031J	ビブリオメトリクスとその応用	HAYASHI Takayuki	Biyearly Spring in Odd-numbered Years	2	
	STI7061E	Policy for Higher Education and University-Industry Cooperation	SUMIKURA Koichi	Biyearly Spring in Odd-numbered Years	2	
	STI7061J	高等教育・産学連携政策	SUMIKURA Koichi	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	
	STI7161E	Outline of Energy Policy	TAKAHASHI Kazuaki	Fall(Session I)	2	
	STI7171E	Energy and Environmental Science&Technology	TAKAHASHI Kazuaki, SHIBATA Yoshiaki	Spring	2	
	STI7180E	Advanced Energy Policy	TAKAHASHI Kazuaki, SAKAMOTO Toshiyuki	Spring(Session II)	2	
	STI7191E	Roles of Intellectual Property Rights in Globalized World	SUMIKURA Koichi, ESCOFFIER Luca	Biyearly Spring in Even-numbered Years	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	HAYASHI Takayuki	Fall	2	
	STI7231E	Energy Data Analysis	TAKAHASHI Kazuaki, ETO Ryo	Fall(Session II)	2	
	STI7241E	History of Japanese Science, Technology and Innovation Policy	ARIMOTO Tateo, AKAIKE Shinichi	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, IIZUKA Michiko, IJICHI 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		
STI7291J	デジタルトランスフォーメーション政策	IIZUKA Michiko, HAYASHI Takayuki	Summer	1		
STI7291E	Digital Transformation Policy	TBA	TBA	1		
STI8051E	Energy Security	NEI Hisanori, TAKAHASHI Kazuaki, KUTANI Ichiro	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 / Advanced Studies on STI Policy I	BRUMMER Matthew	Spring(Session I)	2		
STI8111J	科学技術イノベーション政策特論 II	TBA	TBA	2		
STI8121J	科学技術イノベーション政策特論 III	TBA	TBA	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 in Even-numbered Years	1		
STI8151J	科学技術イノベーション政策特論 VI	SUMIKURA Koichi	Biyearly Summer in Odd-numbered Years	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		
STI8200E	Advanced Topics I	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				Credits earned in these courses cannot count toward the degree.