

4. 博士課程

Academic Year 2017-2020

(7) Science, Technology and Innovation Policy

Category	Course No.	Course Name	Instructor	Term	Credit	Requirement
I Required Courses	STI6051E	Measuring Innovation and Data Analysis	SUZUKI Jun	Fall	2	10
	STI6001E	Economics of Innovation	INTARAKUMNERD Patarapong, SUZUKI Jun	Fall	2	
	STI6011E	Analysis of Science and Technology Policy Process	SUNAMI Atsushi, HANE Gerald	Spring (Session II)	2	
	STI8011E	Research Seminar I	Various	Fall through Winter/ Spring through Summer	1	
	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	ECO3700E	Econometrics/ Quantitative Methods	TBA	TBA	2	16
	MOR7011E	Quantitative Data Analysis	OYAMA Tatsuo, MOROHOSI Hozumi, TSUCHIYA Takashi	Fall	2	
	STI7191E	Roles of Intellectual Property Rights in Globalized World	TBA	Fall	2	
	STI7211E	Science, Technology and Innovation Policy in Developing Country Context	TBA	Winter	2	
	STI6021E	Science and Technology in International Politics	YAKUSHIJI Taizo	Spring	2	
	STI7031E	Bibliometrics and Applications	KUWAHARA Terutaka	Fall	2	
	STI7041E	Management of Innovation	SUZUKI Jun	Spring (Session I)	2	
	STI7061E	Policy for Higher Education and University-Industry Cooperation	SUMIKURA Koichi	Fall	2	
	STI7071E	Science and Technology Diplomacy	YAKUSHIJI Taizo	Fall	2	
	STI7081E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	INTARAKUMNERD Patarapong	Fall	2	
	STI7131E	Science, Technology and Innovation Policy in Japan: Past, Present and Future	ARIMOTO Tateo	Fall	2	
	STI7151E	Comparative Paths of Science Technology and Innovation Policy	UEYAMA Takahiro	Fall (Session I)	2	
	STI7161E	Outline of Energy Policy	NEI Hisanori	Spring	2	
	STI7171E	Energy and Environmental Science&Technology	NEI Hisanori, SHIBATA Yoshiaki	Spring	2	
	STI7180E	Advanced Energy Policy	NEI Hisanori, TOYODA Masakazu	Fall	2	
	STI7201E	Science, Technology and Entrepreneurship	MAKI Kanetaka	Spring	2	
	STI8051E	Energy Security	NEI Hisanori, KUTANI Ichiro	Fall	2	
			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: 10 credits (3 credits from STI8021E, STI8031E and STI8041E are expected to be earned after passing the Qualifying Examination, QE)

b) Category II: at least 6 credits

*Students are expected to take QE after earning at least 7 credits from Category I (STI6051E, STI6001E, STI6011E, and STI8011E) and 4 credits from Category II.

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.