

4. 博士課程

Academic Year 2016-2019

(7) Science, Technology and Innovation Policy

Category	Course No.	Course Name	Instructor	Term	Credit	Requirement
I Required Courses	STI6001E	Economics of Innovation	Intarakumnerd	Spring (Session II)	2	10
	STI6011E/J	Analysis of Science and Technology Policy Process / 科学技術政策過程論	Sunami	Spring (Session II)	2	
	STI7151E/J	Comparative Paths of Science Technology and Innovation Policy / 科学技術イノベーション政策の史的比較	Ueyama	Fall (Session I)	2	
	STI8011E/J	Research Seminar I / リサーチセミナー I	Various	Fall through Winter/Spring through Summer	1	
	STI8021E/J	Research Seminar II / リサーチセミナー II	Various	Fall through Winter/Spring through Summer	1	
	STI8031E/J	Research Seminar III / リサーチセミナー III	Various	Fall through Winter/Spring through Summer	1	
	STI8041E/J	Research Seminar IV / リサーチセミナー IV	Various	Fall through Winter/Spring through Summer	1	
II Recommended Courses	ECO3140E	Public Economics	TBA	TBA	2	14
	ECO3700E	Econometrics/ Quantitative Methods	TBA	TBA	2	
	ECO7701J	計量経済学 (Econometrics)	TBA	Spring (Session I)	2	
	ECO8141J	公共経済学 (Public Economics)	Okamoto Ryosuke	Summer	2	
	MOR1000E	Introduction to Quantitative Methods	Oyama, Morohosi	Fall	2	
	MOR6001E	Introduction to Quantitative Methods / 数量分析基礎	Oyama, Morohosi	Fall	2	
	MOR6300E/J	Mathematical Modeling Analysis / 数理モデル分析	Oyama, Tsuchiya, Morohosi	Spring	2	
	MOR7011E	Quantitative Data Analysis	Oyama, Morohosi, Tsuchiya	Fall	2	
	STI6021E/J	Science and Technology in International Politics / 国際政治学と科学技術	Yakushiji	Spring	2	
	STI7001E/J	Introduction to Science, Technology and Innovation Policy / 科学技術イノベーション政策概論	TBA	TBA	2	
	STI7031E/J	Bibliometrics and Applications / ビブリオメトリクスとその応用	Kuwahara	Fall	2	
	STI7041E/J	Management of Innovation / イノベーションのマネジメント	TBA	TBA	2	
	STI7061E/J	Policy for Higher Education and University-Industry Cooperation / 高等教育政策・産学連携政策	Sumikura	Fall	2	
	STI7071E/J	Science and Technology Diplomacy / 科学技術外交論	Yakushiji	Fall	2	
	STI7081E	Comparative Analysis on Science, Technology and Innovation Policy	Intarakumnerd	Fall	2	
	STI7121J	科学技術イノベーション政策の分析方法論	TBA	TBA	2	
	STI7131E/J	Trends of Science and Technology, and Policy / 科学技術の動向と政策	Arimoto	Fall	2	
	STI7161E/J	Outline of Energy Policy / エネルギー政策概論	Nei	Spring	2	
	STI7201E/J	Science and Technology Policy and Entrepreneurship / 科学技術政策とアントレプレナーシップ	Maki	Fall	2	
		Courses not listed in this table (with Program director's approval)				
X Others		* Courses offered by the Center for Professional Communication				4

Notes:

1. Course Requirements

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

a) Category I: at least 10 credits (3 credits from STI8021E/J, STI8031E/J and STI8041E/J are expected to be earned after passing the Qualifying Examination, QE)

b) Category II: at least 4 credits

*Students are expected to take QE after earning at least 7 credits from Categories I (STI6001E, STI6011E/J, STI7151E/J and STI8011E/J) 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.