Curriculum

☐ Graduate Course

classification	Subject No.	Subject Name	Lecture:Lab.: Credit (Homework)	Required Credits
General Course	CC010	Special Lecture on Leadership	1:0:0	
	CC020	Ethics and Safety I	1AU	
	CC500	Scientific Writing	3:0:3(4)	
	CC510	Introduction to Computer Application	2:3:3(10)	
	CC511	Probability and Statistics	2:3:3(6)	
	CC512	Introduction to Materials and Engineering	3:0:3(6)	
	CC513	Engineering Economy and Cost Analysis	3:0:3(6)	
	CC522	Introduction to Instruments	2:3:3(8)	
	CC530	Entrepreneurship and Business Strategies	3:0:3(6)	
	CC531	Patent Analysis and Invention Disclosure	3:0:3(6)	
Mandatory Course	STP601	Survey in Science and Technology Policy	3:0:3(8)	
	STP602	Public Policy Making	3:0:3(8)	
	STP603	Cognitive Factors in Decision-Making Process	3:0:3(8)	
	STP604	Environmentalism and Environmental Policy	3:0:3(8)	
	STP605	Biotechnology and Law	3:0:3(8)	
	STP606	Communication Technology Policy	3:0:3	
	STP607	Science & Empire	3:0:3	
Elective Major Course	STP501	Science, Technology, and Globalization	3:0:3(8)	
	STP502	State Bureaucracy and Regulation	3:0:3(8)	
	STP503	History of Modern Science	3:0:3(8)	
	STP504	Research Organizations	3:0:3(8)	
	STP505	Survey in Intellectual Property	3:0:3(8)	
	STP506	Education and Policy	3:0:3(8)	
	STP507	Dynamics of Cognition in Policy Judgment	3:0:3(8)	
	STP508	Business History	3:0:3(8)	
	STP509	Risk Assessment & Management	3:0:3(8)	
	STP510	National Innovation System	3:0:3(8)	
	STP511	National Security & Global Strategy	3:0:3(8)	
Research	STP960	Master's Thesis		
	STP965	Individual Study, Master's	0:6:1	
	STP966	Seminar, Master's	1:0:1	

* Substitute course

※ 500 unit courses are mutually recognizable between bachelor's and master's ourses.