

1. Tokyo Tech Academy for Leadership

Outline

In this age of increasingly intense global competition, our society needs individuals capable of leading the development of the world's economy. It is therefore essential to nurture doctoral graduates to become knowledge professionals with high expertise who can lead every sector of society. The educational program of the Tokyo Tech Academy for Leadership (ToTAL) has been established as a seamless degree program provided throughout master's and doctoral studies to develop leadership skills and traits required of such professionals. This program builds on the achievements and experiences attained during the Program for Leading Graduate Schools, which aims to prepare future leaders to play active roles in international society while responding to the demands of industry, academia, and government.

In order to be successful, students in this program are required to (1) recognize social issues, (2) acquire global communication skills, (3) develop leadership/followership and consensus-building ability, (4) gain off-campus experience by completing an individual project (e.g., research abroad), and (5) broaden their cultural knowledge, in addition to building expertise in their own Graduate Major. By taking courses relating to (3), students with different specializations, nationalities, and cultural backgrounds work together to solve challenging issues, thereby developing confidence in their own fields and appreciating others' success.

To enroll in the program, students must first pass the selection and screening conducted by ToTAL. Once enrolled, they must then satisfy the program's completion requirements and pass both the degree examination for their Graduate Major and a final assessment by ToTAL, in which representatives from various fields determine whether the student has acquired the abilities required of a future leader. ToTAL offers seamless education between master's and doctoral degree programs to facilitate students' success in both this program and the Graduate Major.

Eligibility

Applicants must be master's degree students at Tokyo Institute of Technology or other universities designated by ToTAL. Doctoral students may also be accepted but will need to take courses that do not count toward the completion of their graduate major. They must therefore consult ToTAL faculty prior to application.

Note: For students of other universities, the term 'Graduate Major' refers to their graduate school's equivalent program.

Applicants should also:

- Have completed either the Institute of Liberal Arts' Leadership Workshop courses or ToTAL's Introduction to Leadership courses, or expect to do so before enrolling in the program.
- Receive consent from their academic supervisor(s) regarding their application for this program.

Selection

Admission to the program will be determined based on a review of applications and group interviews. Information on the application period and required documents will be provided separately.

Completion Requirements

In addition to completing the doctoral degree program in their Graduate Major, students must earn 16 or more credits from ToTAL courses and pass the final assessment. Tokyo Tech students who meet the completion requirements will receive an acknowledgement on their diploma in addition to recognition of their degree. Students of universities other than Tokyo Tech will receive a certification of completion.

Contact Information

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Table 1. Completion Requirements for the Tokyo Tech Academy for Leadership Educational Program

Course category	Required courses	Credits
① Recognition of Social Issues		A minimum of 3 credits
② Global Communication		<ul style="list-style-type: none"> • A minimum of 2 credits from the 400- and 500-levels • A minimum of 1 credit from the 600-level (A minimum of 3 credits in total)
③ Leadership, Followership, and Consensus Building	2 credits from Fundamental Group Work for Leadership	A minimum of 4 credits
④ Off-Campus Project	4 credits from Leadership Off-Campus Project	4 credits
⑤ Cultural Skills		A minimum of 2 credits
Total required credits	A minimum of 16 credits in addition to meeting the above conditions	
Notes		
<ul style="list-style-type: none"> • When advancing to the doctoral degree program in their Graduate Major, students must undertake a qualifying examination to be permitted to continue with enrollment in the ToTAL program. • To successfully complete the ToTAL program, students must earn 16 or more credits as stated in the table and pass the final assessment, in addition to completing the doctoral degree program in their Graduate Major. The same applies to students who joined the program after enrolling in the doctoral degree program. 		

Table 2. Courses of the Tokyo Tech Academy for Leadership Educational Program (Master's Degree Program: 400- and 500-level courses, Doctoral Degree Program: 600-level courses)

Course category	Course number		Course title	Credits	Group	Quarter	Notes	
Courses of Graduate	Refer to Study Guide for Graduate Majors						Note 1	
	① Recognition of Social Issues	400 level	TAL.S401	★	Business Management and Intellectual Property	1-0-0	1	Note 2 Note 3 Note 8
TAL.S403			★	Challenging Global Issues	1-0-0	2		
TAL.S404 (AY2018 course canceled)			★	Laws and Codes of Conduct for International Settings	1-0-0	3		
TAL.S405				Well-being and Mindfulness	0-1-0	3		
500 level		TAL.S501 (AY2018 course canceled)		Leadership in Volunteer Activities	0-0-1	2		
		TAL.S503		Professionals and value Creation II	0-1-0	4		
600 level		TAL.S601	◆	Policy-Making Workshop	1-0-0	2		
		TAL.S602	◆	Entrepreneurship and Career Planning	1-0-0	3		
② Global Communication	400 level	TAL.C401	★	Global Presentation	1-0-0	A	1	Note 2 Note 4
					B	3		
					C			
					D			
	400 level	TAL.C402 (AY2018 2Q course canceled)	★	Global Communication	1-0-0	A	2	
						B		
						C		
						D		
						E	4	
						F		
						G		
						H		
I								
J								

㉓ Global Communication	500 level	TAL.C501	★	Global Writing	1-0-0	A	1	Note 2 Note 4	
						B			
						C			3
						D			4
	600 level	TAL.C601 (AY2018 1Q course canceled)	★	Strategic Debate	1-0-0	A	1		
						B			
						C	3		
						D			
TAL.C602	★	Creative Discussion	1-0-0	A	2				
				B					
				C	4				
				D					
㉔ Leadership, Followership, and Consensus Building	400 level	TAL.W401	★	Introduction to Leadership	0-1-0	A	2	Note 2 Note 5 Note 8	
						B			
						C	4		
						D			
	500 level	TAL.W501 (AY2018 1Q course canceled)	★ ◎	Fundamental Group Work for Leadership	0-2-0	S	1~2		
						F	3~4		
	600 level	TAL.W601 (AY2018 1Q course canceled)	★ ◆	Practical Group Work for Leadership	0-2-0	S	1~2		
						F	3~4		
TAL.W611 (AY2018 1Q course canceled)		★ ◆	Advanced Group Work for Leadership	0-2-0	S	1~2			
					F	3~4			
600 level	TAL.I601	◎ ◆	Leadership Off-Campus Project	0-0-4	A	1	Note 2 Note 6 Note 8		
					B	2			
					C	3			
					D	4			
㉕ Cultural Skills	400 level	TAL.L401 (AY2018 2Q course canceled)	★	Essence of Humanities and Social Sciences 20: Western Thought (Leadership)	1-0-0	1	2	Note 2 Note 7	
		2				4			
		TAL.L402	★	Essence of Humanities and Social Sciences 21: Japanese Thought and Religion (Leadership)	1-0-0		3		
		TAL.L403 (AY2018 course canceled)	★	Essence of Humanities and Social Sciences 28: 'Our' Sounds – Music, Society, Community (Leadership)	1-0-0		1		
		TAL.L404 (AY2018 course canceled)	★	Essence of Humanities and Social Sciences 29: 'Other' Sounds - Music, Minorities, Japan (Leadership)	1-0-0		2		
	TAL.L431		Transdisciplinary Studies 16: Science and Technology in Society (Leadership)	1-0-0		4			
	500 level	TAL.L501 (AY2018 course canceled)	★	Essence of Humanities and Social Sciences 30: Japanese Poetry (Leadership)	1-0-0		1		
		TAL.L502	★	Essence of Humanities and Social Sciences 32: Peace Studies (Leadership)	1-0-0		3		
TAL.L503		★	Essence of Humanities and Social Sciences 33: Japanese Noh Theater (Leadership)	1-0-0		4			

⑤ Cultural Skills	500 level	TAL.L511 (AY2018 course canceled)	Area Studies: Europe (Leadership)	1-0-0	1	Note 2 Note 7
		TAL.L512 (AY2018 course canceled)	Area Studies: East Asia (Leadership)	1-0-0	1	
		TAL.L513 (AY2018 course canceled)	Area Studies: Latin America (Leadership)	1-0-0	2	
		TAL.L514	Area Studies: Middle East and Africa (Leadership)	1-0-0	3	
		TAL.L515	Area Studies: South and Southeast Asia (Leadership)	1-0-0	3	
		TAL.L516	Area Studies: North America and Oceania (Leadership)	1-0-0	4	
		TAL.L521 (AY2018 course canceled)	Understanding and Analyzing Social Trends (Leadership)	1-0-0	1	

★ Courses taught in English ③ Core courses ◆ Courses recognized as Career Development Courses

Note 1: To complete this educational program, students must meet the completion requirements of the master's degree program and doctoral degree program in their Graduate Major.

Note 2: Quarters and groups are subject to change. Courses will be canceled when deemed necessary by ToTAL.

Note 3: To complete this educational program, a minimum of 3 credits must be attained from the 400- and 600-level Recognition of Social Issues courses. There may be cases where these credits will be recognized as credits attained from major courses outside the standard curriculum and counted toward the completion requirements of Graduate Majors. However, note that when Policy-Making Workshop and Entrepreneurship and Career Planning courses are recognized and accredited as Career Development Courses, their credits cannot be counted a second time toward the completion requirements of Graduate Majors.

Note 4: To complete this educational program, a minimum of 3 credits must be attained from Global Communication courses, 2 of which must come from the 400- and 500-levels and 1 from the 600-level. The same applies to students who joined the ToTAL program after enrolling in the doctoral degree program. There may be cases where these credits will be recognized as credits attained from major courses outside the standard curriculum and counted toward the completion requirements of Graduate Majors.

Note 5: To complete this educational program, a minimum of 4 credits must be attained from Leadership, Followership, and Consensus Building courses, 2 of which must come from the 500-level and 2 from the 600-level. There may be cases where these credits will be recognized as credits attained from major courses outside the standard curriculum and counted toward the completion requirements of Graduate Majors. However, note that when Practical Group Work for Leadership or Advanced Group Work for Leadership courses are recognized and accredited as Career Development Courses, their credits cannot be counted a second time toward the completion requirements of Graduate Majors.

Note 6: To complete this educational program, 4 credits must be attained from the 600-level Internship courses. There may be cases where these credits will be recognized as credits attained from major courses outside the standard curriculum and counted toward the completion requirements of Graduate Majors. However, note that when Leadership Off-Campus Project courses are recognized and accredited as Career Development Courses, their credits cannot be counted a second time toward the completion requirements of Graduate Majors.

Note 7: To complete this educational program, a minimum of 2 credits must be attained from the 400- and 500-level Cultural Skills courses. These courses are provided as liberal arts courses for special graduate degree programs, and their credits may not be counted toward the completion requirements of Graduate Majors. Students may not register for both Cultural Skills courses and their equivalent Humanities and Social Science Courses. Humanities and Social Science Courses with the code 'LAH' in their course numbers may not be counted toward the completion requirements of this educational program.

Note 8: The following shows ToTAL courses that can be recognized as Career Development Courses, and corresponding Graduate Attributes ("GAs"). On the other hand, if the students pass the final assessment of this educational program, the courses to which they belong may permit them to count GAs as career skills required to complete Graduate Majors. For information about other Career Development Courses not offered by ToTAL, please ask the Innovator and Inventor Development Platform or refer to the Study Guide for Graduate Majors.

Course category	Course title	Graduate Attributes (GAs)
① Recognition of Social Issues	Policy-Making Workshop	A0D or P0D
	Entrepreneurship and Career Planning	A0D or P0D
③ Leadership, Followership, and Consensus Building	Practical Group Work for Leadership	A0D and A3D, or P0D and P3D
	Advanced Group Work for Leadership	A0D and A3D, or P0D and P3D
④ Off-Campus Project	Leadership Off-Campus Project	A1D–A3D or P1D–P3D