

## 2. Academy for Global Leadership

### Outline

In the 21st century — the age of globalization — there is a great need for international leaders who can help shape society beyond the boundaries set by countries or organizations; individuals with a deep understanding of their own culture, the history of other countries as well as the mindsets of people, and who have the ability to contribute to the sustainable development of science, technology, and economies.

This educational program aims to develop international leaders with doctoral degrees who play active roles not only in science and technology but also in politics, international relations, economics, and other fields. In this program, based on outstanding expertise, which is a feature of Tokyo Tech, students are expected to acquire knowledge of culture at home and abroad, technology management, communication skills, and the ability to utilize the expertise for development of science and technology in other fields.

To achieve such goals, students in this educational program are required to take courses from Basic Leadership Courses, Dojo Programs, and Off-Campus Programs in addition to acquiring expertise by taking courses in their Graduate Majors. In Dojo Programs, students are expected to develop not only communication and leadership skills, but also understanding of other students' work and confidence in their specialized fields through group work involving students of different specialized fields. To complete this educational program, students must pass the completion examination in their Graduate Majors. In addition, students must explain the social significance of their achievements in this program as well as its concept for the future to a review committee, consisting of members of various fields, at a “defense” session arranged by AGL. At this session, students' abilities to become international leaders will be evaluated.

In principle, this is an integrated master-and-doctoral-course educational program that enables students to manage their own study time for this program while also studying their Graduate Majors.

### Eligibility

Master's and doctoral students who have already been admitted to this educational program.

### Admission Process

Students selected through the screening of application documents are required to participate in a screening camp at which students are expected to conduct research on a given theme and present the results both individually and as a team. They will be assessed on their abilities in and attitudes toward becoming global leaders.

### Approval of Completion

In addition to completion approval for the Doctoral Program in their Graduate Majors, students must earn 16 or more credits from the courses of this educational program, and also pass the “defense” session arranged by AGL. Students who meet the completion requirements will receive a special diploma indicating their completion of the AGL program. Students will earn the academic degree designated by their Graduate Majors.

### Contact Information

If you have any questions, please contact:

Academy for Global Leadership Administration Office

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**Academy for Global Leadership Educational Program Course List (Master's Degree Program 400 and 500-level courses)**

Course category			Notes
Courses of Graduate Majors	Refer to Study Guide for Graduate Majors		(Note 1)
Basic Leadership Courses	400-500 Level	(Note 2)	
	Courses offered at other universities	(Note 3)	
<p>Note 1: To complete this educational program, students must meet the completion requirements of the Graduate Major they choose in their Master's Degree Program and Doctoral Degree Program.</p> <p>Note 2: Students in the AGL program must have earned one or more credits from Leadership Workshop or Fundamentals of Humanity (concluded in AY 2018), and four or more credits from Basic Leadership Courses. If Basic Leadership Courses taken by a student include his or her designated Graduate Major courses, the credits earned from those courses can be applied to satisfy completion requirements of both the student's Graduate Major and the AGL program, but only until the student enrolls in the AGL program. After enrollment, the credits will apply to only one of the two. If the number of credits earned are insufficient, students must earn additional credits from other Basic Leadership Courses. Those who wish to take the relevant courses after enrolling in this program are required to consult with an AGL program coordinator or administration office.</p> <p>Note 3: Credits earned from courses offered at Hitotsubashi University may be applied to meet the completion requirements of Graduate Majors as "courses from other Graduate Majors." This should be confirmed with each Graduate Major program. Those who wish to take the relevant courses after enrolling in this program are required to consult with an AGL program coordinator or administration office.</p>			

Academy for Global Leadership Educational Program Course List (Doctoral Degree Program 600-level courses\*)

\*There are 400- and 500-level courses with limited availability.

Course category	Course number		Course title	Credits	Q	Notes		
Courses of Graduate Majors	Refer to Study Guide for Graduate Majors					(Note 1)		
	400-Level	TAL.S401	★	Business Management and Intellectual Property	1-0-0	1	(Note 2) Students are required to take or have already taken two courses from the following: <ul style="list-style-type: none"> <li>• Recognition of Social Issues courses of the Tokyo Tech Academy for Leadership program</li> <li>• Dojo for Science and Engineering: Introduction (concluded in AY 2018)</li> <li>• Dojo for Management and Society: Introduction (concluded in AY 2018)</li> </ul> (Note 4)	
TAL.S403		★	Challenging Global Issues	1-0-0	2			
TAL.S406		◆	Introduction to Work Rules I produced by JTUC-RENGO	1-0-0	3			
500-Level		TAL.S502		Professionals and value creation I	0-1-0	2		
		TAL.S503		Professionals and value creation II	0-1-0	4		
		TAL.S504	◆	Introduction to Work Rules II produced by JTUC-RENGO	1-0-0	4		
		TAL.S505	★	Recognition of Social Issues Workshop I	0-1-0	2		
		TAL.S506		Recognition of Social Issues Workshop II	0-1-0	4		
Dojo Programs		TAL.S601	◆	Policy-making Workshop	1-0-0	2		(Note 2) Students are required to take one course from Dojo for Science and Engineering: Group Work S or F
		AGL.D631	★	Dojo for Science and Engineering: Group Work S	0-2-0	1~2		
		AGL.D633	★	Dojo for Science and Engineering: Group Work F	0-2-0	3~4		
	600-Level	AGL.D635	★	Dojo for Management and Society: Group Work S	0-2-0	1~2	(Note 2) Students are required to take one course from Dojo for Management and Society: Group Work S or F	
		AGL.D637	★	Dojo for Management and Society: Group Work F	0-2-0	3~4		
		AGL.D651	★	Dojo for Science and Engineering: Completion Projects A	0-1-0	1	(Note 2) Students are required to take one course from Dojo for Science and Engineering: Completion Projects A, B, C, or D	
		AGL.D652	★	Dojo for Science and Engineering: Completion Projects B	0-1-0	2		
		AGL.D653	★	Dojo for Science and Engineering: Completion Projects C	0-1-0	3		
		AGL.D654	★	Dojo for Science and Engineering: Completion Projects D	0-1-0	4		
		AGL.D655	★	Dojo for Management and Society: Completion Projects A	0-1-0	1	(Note 2) Students are required to take one course from Dojo for Management and Society: Completion Projects A, B, C, or D	
		AGL.D656	★	Dojo for Management and Society: Completion Projects B	0-1-0	2		
		AGL.D657	★	Dojo for Management and Society: Completion Projects C	0-1-0	3		
		AGL.D658	★	Dojo for Management and Society: Completion Projects D	0-1-0	4		

Off-Campus Education Programs	600-Level	AGL.O631	◆	AGL Off-campus Projects: Introduction A	1-0-0	1	(Note 3) Students are required to take one course from AGL Off-Campus Projects: Introduction A, B, C, or D (Note 4)
		AGL.O632	◆	AGL Off-Campus Projects: Introduction B	1-0-0	2	
		AGL.O633	◆	AGL Off-Campus Projects: Introduction C	1-0-0	3	
		AGL.O634	◆	AGL Off-Campus Projects: Introduction D	1-0-0	4	
		TAL.I601	◆	Leadership Off-Campus Project	0-0-4	1~4	(Note 3) Students are required to take Leadership Off-Campus Project of the Tokyo Tech Academy for Leadership program or to have already taken AGL Off-Campus Projects: Practice (concluded in AY 2018) (Note 4)

Those who pass the screening test can take Doctoral Degree Program 600-level courses offered by this educational program.

★ Courses offered in English ◆ Courses recognized as Career Development Courses

Note 1: To complete this educational program, students must meet the completion requirements of the Graduate Major they choose in their Master's Degree and Doctoral Degree Programs.

Note 2: To complete this educational program, students must meet the completion requirements of their graduate majors, become affiliated with a Dojo, and earn a total of eight credits from Dojo Programs consisting of the following:

- Recognition of Social Issues courses of the Tokyo Tech Academy for Leadership program (or its equivalent, i.e., Dojo for Science and Engineering/Management and Society: Introduction (concluded in AY 2018))
- Dojo for Science and Engineering/Management and Society: Group Work
- Dojo for Science and Engineering/Management and Society: Completion Projects.

These courses can be taken in any quarter, but students must take them in this order.

Note 3: To complete this educational program, students must meet the requirements stated in Note 2, and earn more than four credits from the following:

- AGL Off-Campus Projects: Introduction
- Leadership Off-Campus Project of the Tokyo Tech Academy for Leadership (or its equivalent, i.e., AGL Off-Campus Projects: Practice (concluded in AY 2018))

These courses can be taken in any quarter, but students must take them in this order

Note 4: These courses can be treated as Career Development Courses, which should be taken for Graduate Majors in the Master's and Doctoral Degree Programs. Graduate Attributes ("GA"s) corresponding to those courses are shown in the table below.

Course Category	Course title	Graduate Attribute (GA)	Notes
Dojo Programs	Introduction to Work Rules I and II produced by JTUC-RENGO	C0M	
	Policy-making Workshop	A0D, P0D	
Off-Campus Education Programs	AGL Off-Campus Projects: Introduction	A0D, A1D, P0D, P1D	
	Leadership Off-Campus Project	A1D, A2D, A3D, P1D, P2D, P3D	
	AGL Off-Campus Projects: Practice (concluded in AY 2018)	A0D, A1D, A2D, P0D, P1D, P2D	Students who have completed AGL Off-Campus Projects and earned eight credits from courses of Dojo Programs including those concluded in AY 2018 are regarded as having acquired A3D and P3D.

If students pass the final assessment of this educational program, they may be permitted to count GAs as career skills required to complete Graduate Majors. When students apply the credits from these courses taken as Career Development Courses to satisfy the completion requirements of their Graduate Major, they can also apply the same credits to satisfy the completion requirements of this educational program.