

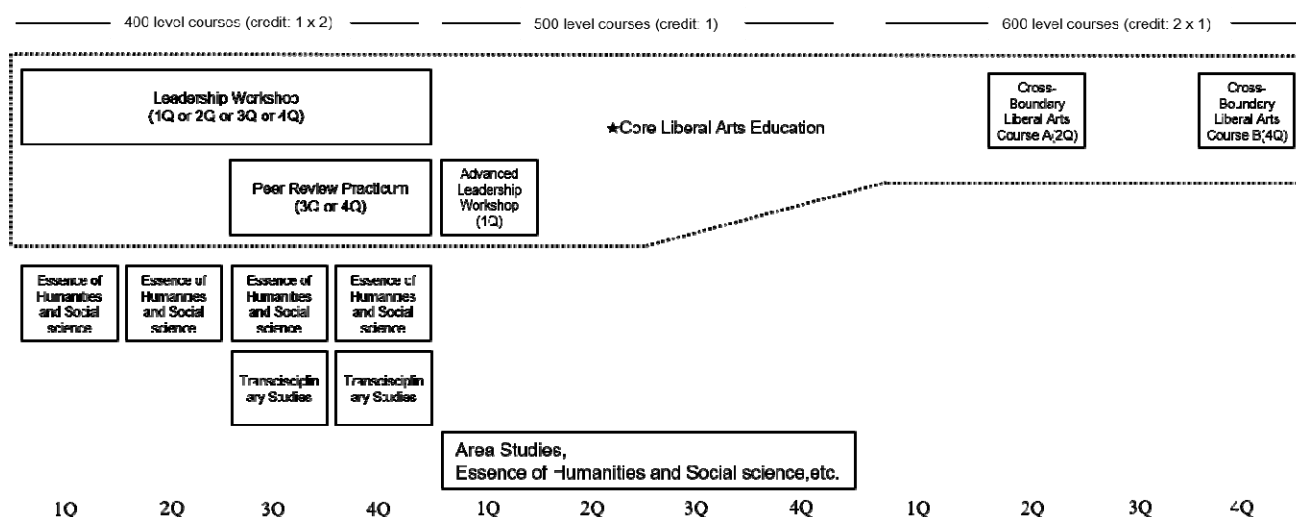
Humanities and social science courses

Among issues happening in the real world, there are no issues that can be solved by only one academic discipline. In order to make use of your specialized knowledge in everyday life, no matter how advanced your knowledge is, you have to have practical abilities such as taking leadership through involving with others, having holistic view about the position of your expertise in the world of academia, and acquiring knowledge about social and cultural backgrounds of many areas of the world. Our humanities and social science courses in the Master's and Doctoral degree program aim to foster these practical abilities and knowledge with "Humanity", "Social Skills" and "Creativity" at the core. The classes themselves are valuable opportunities to interact with students who have different academic backgrounds.

Overview of Curriculum System

Tokyo Tech's "wedge-shaped style education" enables students to pursue liberal arts education in a phased manner throughout undergraduate and graduate programs. Students are encouraged to take 100-level to 600-level courses in order. As such, master's students must begin Humanities and Social Science courses at the 400 level (in 1Q/2Q of the first year for those entering in April, and 3Q/4Q for those entering in September), then proceed to 500-level courses (in 3Q/4Q or later for those entering in April, and 1Q/2Q of the following year or later for those entering in September).

Humanities and Social Science courses are divided into the following categories. There are one or more courses with different contents in one category. All are electives. Students can take more than one course from one category.



Notes about taking humanities and social science courses:

■ In the master's degree program, humanities and social science courses have "pre-registration" system. Before classes start, students are asked to pre-register their desired courses, then placed in courses in accordance with the capacity of each course. Pre-registrations can be done twice a year (before 1Q & 2Q and 3Q & 4Q). Please note that the details will be announced at the guidances and by emails (✕).

■ In the doctoral degree program, there is no “pre-registration” system. Should the number of applicants exceed the limit, however, a lottery system may be used to determine which students are admitted. Please check the syllabi for details. Also, please note that important notices, including lottery results (when lottery system is used), will be given by emails (※).

※ Emails will be sent to “...@m.titech.ac.jp” addresses.

■ The Website of Humanities and Social Science Courses: <http://bunkei.ila.titech.ac.jp/>

Table 1: Master’s Degree Program courses (400 and 500 levels)

Course category	Course number	Course title	Credits	Competencies	Comments
400 level	LAH.A401	金融機関のデジタルイノベーション (Digital Innovation in Financial Institutions)	1-0-0	2,4,5	
	LAH.A411	★ Linguistics D (言語学 D)	1-0-0	2,3,4,5	
	LAH.A421	気候変動・生物多様性とファイナンス (Sustainable Finance in light of climate changes and biodiversity)	1-0-0	1,2,4	
	LAH.C401	リーダーシップ道場 (Leadership Workshop)	1-0-0	2,3,4,5	
	LAH.C402	ピアレビュー実践 (Peer Review Practicum)	0-1-0	2,3,4,5	
	LAH.S401	文系エッセンス 1 : 人間力を育む (Essence of Humanities and Social Sciences1:Toward Our True Nature)	1-0-0	2,3,4,5	
	LAH.S402	文系エッセンス 2 : 科学技術倫理 (Essence of Humanities and Social Sciences2:Ethics in Engineering)	1-0-0	2,3,5	
	LAH.S403	文系エッセンス 3 : 宗教学 (Essence of Humanities and Social Sciences3:Religion)	1-0-0	1,3,5	
	LAH.S404	文系エッセンス 4 : 社会学 (Essence of Humanities and Social Sciences4:Sociology)	1-0-0	1,2,4	
	LAH.S405	文系エッセンス 5 : 文学 (Essence of Humanities and Social Sciences5:Literature)	1-0-0	1,4,5	
	LAH.S406	文系エッセンス 6 : 経営システムデザイン (Essence of Humanities and Social Sciences6:Business System Design)	1-0-0	2,4	
	LAH.S407	文系エッセンス 7 : 経済学 (Essence of Humanities and Social Sciences7:Economics)	1-0-0	1,2	
	LAH.S409	文系エッセンス 9 : 政治学 (Essence of Humanities and Social Sciences9:Political Science)	1-0-0	1,2,3,5	
	LAH.S410	文系エッセンス 10 : サイエンス・ビジュアライゼーション (Essence of Humanities and Social Sciences10:Science Visualization)	1-0-0	2,3,5	
	LAH.S411	文系エッセンス 11 : 法学 (Essence of Humanities and Social Sciences11:Law)	1-0-0	1,5	
	LAH.S412	文系エッセンス 12 : ファッション論 (Essence of Humanities and Social Sciences12:History of Fashion)	1-0-0	1,3,5	
	LAH.S414	文系エッセンス 14 : 歴史学 (Essence of Humanities and Social Sciences14:History)	1-0-0	1,4	

LAH.S415			文系エッセンス 15 : 科学技術社会論・科学技術政策 (Essence of Humanities and Social Sciences15:Science and Technology for Society)	1-0-0	2,3	
LAH.S416			文系エッセンス 16 : 技術史 (Essence of Humanities and Social Sciences16:History of Technology)	1-0-0	2,4	
LAH.S417			文系エッセンス 17 : 心理学 (Essence of Humanities and Social Sciences17:Psychology)	1-0-0	2,4	
LAH.S420		★	Essence of Humanities and Social Sciences20:Western Thought (文系エッセンス 20 : 西洋思想)	1-0-0	1,2,3,4	
LAH.S426			文系エッセンス 26 : 国際関係論 (Essence of Humanities and Social Sciences26:International Relations)	1-0-0	1,3,4	
LAH.S428		★	Essence of Humanities and Social Sciences28: 'Our' Sounds - Music,Society,Community (文系エッセンス 28 : 音楽と社会)	1-0-0	2,3,4	Cancelled on academic year 2022
LAH.S429		★	Essence of Humanities and Social Sciences29:'Other' Sounds - Music, Minorities, Japan (文系エッセンス 29 : 音楽と異文化)	1-0-0	2,3,4	Cancelled on academic year 2022
LAH.S430			文系エッセンス 34 : 表象文化論 (Essence of Humanities and Social Sciences34:Studies of Culture and Representation)	1-0-0	1,3,5	
LAH.S431			文系エッセンス 35 : メディア論 (Essence of Humanities and Social Sciences35:Media Studies)	1-0-0	3,4,5	
LAH.S432			文系エッセンス 36 : 哲学 (Essence of Humanities and Social Sciences36:Philosophy)	1-0-0	2,4	
LAH.S433			文系エッセンス 37 : 科学史 (Essence of Humanities and Social Sciences37:History of Science)	1-0-0	2,3,4,5	
LAH.S434			文系エッセンス 38 : 統計学 (Essence of Humanities and Social Sciences38:Statistics)	1-0-0	1,2,4,5	
LAH.S435			文系エッセンス 40 : 人間文化論 (Essence of Humanities and Social Sciences40:Human Studies)	1-0-0	2,3,4,5	Cancelled on academic year 2022
LAH.S437			文系エッセンス 42 : 合意形成学 (Essence of Humanities and Social Sciences42:Consensus Building)	1-0-0	2,3,4,5	
LAH.S438			文系エッセンス 43 : 金融・経済活動と企業戦略 (Essence of Humanities and Social Sciences43:Financial/Economic Activities and Corporate Strategy)	1-0-0	2,4,5	
LAH.S440		★	Essence of Humanities and Social Sciences47: Decision Making D (文系エッセンス 47 : 意思決定論 D)	1-0-0	2,3,4,5	
LAH.S441		★	Essence of Humanities and Social Sciences48:History of Mathematical Sciences (文系エッセンス 48 : 数理科学史)	1-0-0	2	
LAH.S442		★	Essence of Humanities and Social Sciences50:Nationalism Studies (文系エッセンス 50 : ナショナリズム概論)	1-0-0	2,3,4	
LAH.S443			文系エッセンス 51 : 未来社会論 (Essence of Humanities and Social Sciences51:Studies on Future Society)	1-0-0	2,3,4,5	

	LAH.S444	★	Essence of Humanities and Social Sciences52:American studies (文系エッセンス 5 2 : アメリカ学)	1-0-0	2,3,4,5	
	LAH.S445		文系エッセンス 5 3 : コミュニケーション論 (Essence of Humanities and Social Sciences53:Communication)	1-0-0	3,5	
	LAH.T406		横断科目 6 : 長寿社会と生命 (Transdisciplinary studies 6:Longevity Society and Life)	1-0-0	3,5	
	LAH.T416		横断科目 1 6 : 社会のなかの科学技術 (Transdisciplinary studies 16:Science and Technology in Society)	1-0-0	1,4	
	LAH.T417		横断科目 1 7 : 未来のスポーツ・健康科学 (Transdisciplinary studies 17:Future of Sports and Health Science)	1-0-0	1,2,3,4,5	
	LAH.T420		横断科目 2 0 : 歴史に学ぶ数学 (Transdisciplinary studies20 :Mathematics Learn from History)	1-0-0	2	Cancelled on academic year 2022
	LAH.T421		横断科目 2 1 : 未来社会デザイン論 (Transdisciplinary studies 21:Design of the future society)	1-0-0	1,3,4,5	
	LAH.T422		横断科目 2 2 : 水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease)	1-0-0	1,4	
	LAH.T423		横断科目 2 3 : 東工大のキャンパスに親しむ(Transdisciplinary studies 23:Getting familiar with Tokyo Tech campuses)	1-0-0	2,4,5	
500 level	LAH.A501		世界を知る : ヨーロッパ (Area Studies: Europe)	1-0-0	1,2	
	LAH.A502		世界を知る : 東アジア (Area Studies: East Asia)	1-0-0	2,3	
	LAH.A503		世界を知る : 中南米 (Area Studies: Latin America)	1-0-0	2,3	
	LAH.A504		世界を知る : 中東・アフリカ (Area Studies: Middle East and Africa)	1-0-0	2,4	
	LAH.A505		世界を知る : 南・東南アジア (Area Studies: South and Southeast Asia)	1-0-0	2,4	
	LAH.A506		世界を知る : 北米・オセアニア (Area Studies: North America and Oceania)	1-0-0	1,2,3,4	
	LAH.A521		心身のタフネス (Strategy for Mental and Physical Health)	1-0-0	2,3,5	
	LAH.A531		社会動向の理解と分析 (Understanding and Analyzing Social Trends)	1-0-0	2,4,5	
	LAH.A532		分散型金融システムの経済学 (Decentralized Financial System and Economics)	1-0-0	2,3,4	
	LAH.A533		AI テックスタートアップ実践講座 (Practical course for AI technology startup)	1-0-0	2,3,4,5	
	LAH.C501		リーダーシップアドバンス (Advanced Leadership Workshop)	0-1-0	3,4,5	
	LAH.S501		文系エッセンス 2 3 : 医療から見る社会 (Essence of Humanities and Social Sciences23:Contemporary Society Viewed from Medical Care)	1-0-0	2,3,4	
	LAH.S502		文系エッセンス 2 4 : 社会思想史 (Essence of Humanities and Social Sciences24:History of Social	1-0-0	2,3,4,5	

			Thought)			
	LAH.S503		文系エッセンス 2 5 : メディア心理学 (Essence of Humanities and Social Sciences25:Media Psychology)	1-0-0	1,3,4,5	
	LAH.S504	★	Essence of Humanities and Social Sciences30:Japanese Poetry (文系エッセンス 3 0 : 日本の詩)	1-0-0	2,3	
	LAH.S505		文系エッセンス 3 1 : シナジー社会論 (Essence of Humanities and Social Sciences31:The logic of Synergetic Society)	1-0-0	2,3,4,5	
	LAH.S506	★	Essence of Humanities and Social Sciences32: Peace Studies (文系エッセンス 3 2 : 平和学)	1-0-0	2,3,4,5	
	LAH.S508	★	Essence of Humanities and Social Sciences39:Decision Making E (文系エッセンス 3 9 : 意思決定論 E)	1-0-0	2,3,4,5	
	LAH.S510		文系エッセンス 4 5 : シミュレーション社会科学 (Essence of Humanities and Social Sciences45:Social Sciences with Evolutionary Simulation)	1-0-0	1,2,4	
	LAH.S511	★	Essence of Humanities and Social Sciences49:The Psychology of Relationships (文系エッセンス 4 9 : 人間関係の心理学)	1-0-0	1,2,3,4,5	
	LAH.A541	★	Glocal Japan Y1 (グローバル日本 Y1)	1-0-0	1,2,3,4,5	The details will be announced by bulletin board or on the web when an opening of the course is decided. The details will be announced on the web.
	LAH.A542	★	Glocal Japan Y2 (グローバル日本 Y2)	1-0-0	1,2,3,4,5	The details will be announced by bulletin board or on the web when an opening of the course is decided. The details will be announced on the web.
	LAH.A551	★	Linguistics E (言語学 E)	1-0-0	2,3,4,5	
<p>Note :</p> <ul style="list-style-type: none"> ★ : offered in English in principle, O : odd academic years, E : even academic years Competencies: 1 = Specialist skills, 2 = Liberal arts skills, 3 = Communication skills, 4 = Applied skills (inquisitive thinking and/or problem-finding skills), 5 = Applied skills (practical and/or problem-solving skills) The character preceding the three digits in the course number denotes the course's subdiscipline (i.e., "C" represents the subdiscipline code in the course number LAH.C401.L): C (Core liberal arts education), H (Humanities), S (Social Science), T (Transdisciplinary), and A (Others). 						

Table 2: Doctoral Degree Program courses (600 level)

Course category	Course number	Course title	Credits	Competencies	Comments
600 level	LAH.C601	★ Independent Studies Courses1A (学生プロデュース科目 1 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
	LAH.C602	★ Independent Studies Courses2A (学生プロデュース科目 2 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
	LAH.C603	★ Independent Studies Courses3A	0-1-0	2,3,4,5	Cancelled on

			(学生プロデュース科目 3 A)			academic year 2022
LAH.C604		★	Independent Studies Courses4A (学生プロデュース科目 4 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C605		★	Independent Studies Courses1B (学生プロデュース科目 1 B)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C606		★	Independent Studies Courses2B (学生プロデュース科目 2 B)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C607		★	Independent Studies Courses3B (学生プロデュース科目 3 B)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C608		★	Independent Studies Courses4B (学生プロデュース科目 4 B)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C611		★	Path-Breaking Liberal Arts Courses1A (教養先端科目 1 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C612		★	Path-Breaking Liberal Arts Courses2A (教養先端科目 2 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C613		★	Path-Breaking Liberal Arts Courses3A (教養先端科目 3 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C614		★	Path-Breaking Liberal Arts Courses4A (教養先端科目 4 A)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C615		★	Path-Breaking Liberal Arts Courses1B (教養先端科目 1 B)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C616		★	Path-Breaking Liberal Arts Courses2B (教養先端科目 2 B)	0-1-0	2,3,4,5	
LAH.C621		★	Path-Breaking Liberal Arts Courses3B (教養先端科目 3 B)	0-1-0	2,3,4,5	Cancelled on academic year 2022
LAH.C622		★	Path-Breaking Liberal Arts Courses4B (教養先端科目 4 B)	0-1-0	2,3,4,5	
LAH.C631		★	Cross-Boundary Liberal Arts Course A (越境型教養科目 A)	0-2-0	2,3,4,5	
LAH.C632		★	Cross-Boundary Liberal Arts Course B (越境型教養科目 B)	0-2-0	2,3,4,5	
LAH.C617		★	Global Camp 1 (グローバル・キャンプ 1)	1-1-0	1,2,3,4,5	The course is for students enrolled in the international training programs including the spring school etc. The course is for students enrolled in the spring school etc.
LAH.C618		★	Global Camp 2 (グローバル・キャンプ 2)	1-1-0	1,2,3,4,5	The course is for students enrolled in the international training programs including the spring school etc. The course is for students enrolled in the spring school etc.
LAH.C619		★	Glocal Doctor Japan Y1 (グローバル・ドクター日本 Y1)	1-0-0	1,2,3,4,5	The details will be announced by bulletin board or on the web when an opening of the course is decided. The details will be announced on the web.
LAH.C620		★	Glocal Doctor Japan Y2 (グローバル・ドクター日本 Y2)	1-0-0	1,2,3,4,5	The details will be announced by bulletin board or on the web when an opening of the course is decided. The details will be

						announced on the web.
	LAH.C623		★	Glocal Doctor Japan Y3 (グローバル・ドクター日本 Y 3)	1-0-0	1,2,3,4,5 The details will be announced by bulletin board or on the web when an opening of the course is decided. The details will be announced on the web.
	LAH.C624		★	Glocal Doctor Japan Y4 (グローバル・ドクター日本 Y 4)	1-0-0	1,2,3,4,5 The details will be announced by bulletin board or on the web when an opening of the course is decided. The details will be announced on the web.
<p>Note :</p> <ul style="list-style-type: none"> • ★ : offered in English in principle, O : odd academic years, E : even academic years • Competencies: 1 = Specialist skills, 2 = Liberal arts skills, 3 = Communication skills, 4 = Applied skills (inquisitive thinking and/or problem-finding skills), 5 = Applied skills (practical and/or problem-solving skills) • The character preceding the three digits in the course number denotes the course's subdiscipline (i.e., "C" represents the subdiscipline code in the course number LAH.C601.L): C (Core liberal arts education), H (Humanities), S (Social Science), T (Transdisciplinary), and A (Others). 						

★: Language used: English

◆Important reminder◆Please check the timetable and syllabi for the latest information such as the type of classes and the campuses.

Category Level	Humanities Courses that explore humans and culture	Social Sciences Courses related to structure of society	Transdisciplinary Studies Courses that combine humanistic and scientific studies
400	Leadership Workshop		
	Peer Review Practicum		
	Essence of Humanities and Social Sciences1:Toward Our True Nature	Digital Innovation in Financial Institutions	Linguistics D★
	Essence of Humanities and Social Sciences3:Religion	Sustainable Finance in light of climate changes and biodiversity	Essence of Humanities and Social Sciences2:Ethics in Engineering
	Essence of Humanities and Social Sciences5:Literature	Essence of Humanities and Social Sciences4:Sociology	Essence of Humanities and Social Sciences15:Science and Technology for Society
	Essence of Humanities and Social Sciences14:History	Essence of Humanities and Social Sciences6:Business System Design	Essence of Humanities and Social Sciences16:History of Technology
	Essence of Humanities and Social Sciences20:Western Thought★	Essence of Humanities and Social Sciences7:Economics	Essence of Humanities and Social Sciences37:History of Science
	Essence of Humanities and Social Sciences28:'Our' Sounds - Music, Society, Community★	Essence of Humanities and Social Sciences9:Political Science	Essence of Humanities and Social Sciences38:Statistics
	Essence of Humanities and Social Sciences29:'Other' Sounds - Music, Minorities, Japan★	Essence of Humanities and Social Sciences10:Science Visualization	Essence of Humanities and Social Sciences42:Consensus Building
	Essence of Humanities and Social Sciences34:Studies of Culture and Representation	Essence of Humanities and Social Sciences11:Law	Essence of Humanities and Social Sciences47:Decision Making D★
	Essence of Humanities and Social Sciences36:Philosophy	Essence of Humanities and Social Sciences12:History of Fashion	Essence of Humanities and Social Sciences48:History of Mathematical Sciences★
	Essence of Humanities and Social Sciences40:Human Studies	Essence of Humanities and Social Sciences17:Psychology	Essence of Humanities and Social Sciences51:Studies on Future Society
	Essence of Humanities and Social Sciences53:Communication	Essence of Humanities and Social Sciences26:International Relations	Transdisciplinary studies 6:Longevity Society and Life
		Essence of Humanities and Social Sciences35:Media Studies	Transdisciplinary studies 16:Science and Technology in Society
		Essence of Humanities and Social Sciences43:Financial/Economic Activities and Corporate Strategy	Transdisciplinary studies 17:Future of Sports and Health Science
		Essence of Humanities and Social Sciences50:Nationalism Studies★	Transdisciplinary studies20 :Mathematics Learn from History
		Essence of Humanities and Social Sciences52:American studies★	Transdisciplinary studies 21:Design of the future society
			Transdisciplinary studies 22:Thinking from Minamata disease
			Transdisciplinary studies 23:Getting familiar with Tokyo Tech campuses
500	Advanced Leadership Workshop		
	Area Studies: Europe	Understanding and Analyzing Social Trends	Strategy for Mental and Physical Health
	Area Studies: East Asia	Decentralized Financial System and Economics	Linguistics E★
	Area Studies: Latin America	Practical course for AI technology startup	Essence of Humanities and Social Sciences39:Decision Making E★
	Area Studies: Middle East and Africa	Essence of Humanities and Social Sciences23:Contemporary Society Viewed from Medical Care	Essence of Humanities and Social Sciences45:Social Sciences with Evolutionary Simulation
	Area Studies: South and Southeast Asia	Essence of Humanities and Social Sciences25:Media Psychology	Glocal Japan Y1(Intensive course)★
	Area Studies: North America and Oceania	Essence of Humanities and Social Sciences31:The logic of Synergetic Society	Glocal Japan Y2(Intensive course)★
	Essence of Humanities and Social Sciences24:History of Social Thought	Essence of Humanities and Social Sciences32:Peace Studies★	
	Essence of Humanities and Social Sciences30:Japanese Poetry★		
	Essence of Humanities and Social Sciences49:The Psychology of Relationships★		