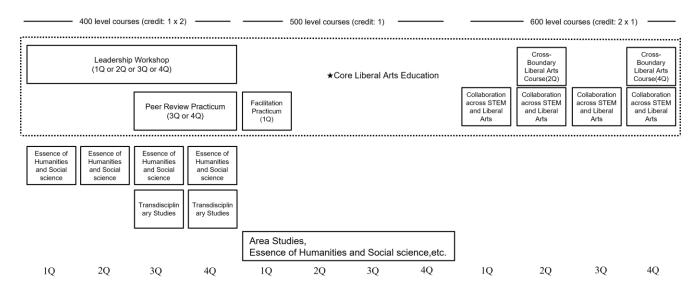
Humanities and Social Science Courses

Among issues that happen in the real world, none can be solved by only one academic discipline. In order to make use of your expertise in everyday life, no matter how advanced your knowledge is, you have to have practical abilities such as taking leadership through engaging 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 diverse academic backgrounds.

Overview of the Curriculum System

Our Institute'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 entered in April, and 3Q/4Q for those entered in September), then proceed to 500-level courses (in 3Q/4Q or later for those entered in April, and 1Q/2Q of the following year or later for those entered in September).

Humanities and Social Science courses are divided into the following categories. There are one or more courses with different content 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 a "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. Emails will be sent to "...@m.titech.ac.jp" addresses.
- 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 the lottery results (if a lottery system is used), will be sent by email to the address provided by our Institute.

Students who enrolled in AY2022 or later cannot take "Collaboration across STEM and Liberal Arts" Courses marked with [1] (1 credit courses). One-credit courses can only be taken by students who have taken at least one course (and earned one credit) in Humanities and Social Science courses* by AY2021. (*Examples: Path-Breaking Liberal Arts Courses 1A–4A, Independent Studies Courses 1A–4A, and Glocal Doctor Courses Y1–Y4.) Students admitted in or before AY2021 who have not completed a 600-level Humanities and Social Science course — as well as students who enrolled in AY2022 or later — should take the two-credit courses.

< For International Students >

Japanese Language and Culture Courses offered to international students can be recognized as equivalent to the Humanities and Social Science Courses of the corresponding course level.

■ 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	Course	Course title	Credits	Competencies	Comments
category	number				
	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オンス(Sustainable Finance in light of climate changes and biodiversity)		1,2,4	
	LAH.A422	人的資源管理論 (Human Resource Management)	1-0-0	1,2,3,4,5	
	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	
400	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	
level	LAH.S403	文系エッセンス 3 : 宗教学 (Essence of Humanities and Social Sciences3:Religion)	1-0-0	2,3,5	
	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	1-0-0	2,3,5	
		ス・ビジュアリゼーション			
		(Essence of Humanities and Social			
LAH.S411		Sciences 10: Science Visualization)	1.0.0	1.5	
LAH.S411		文系エッセンス11:法学 (Essence of Humanities and Social	1-0-0	1,5	
		Sciences 11:Law)			
LAH.S412		文系エッセンス12:ファッショ	1-0-0	1,3,5	
Li III.S 112		ン論	100	1,5,5	
		(Essence of Humanities and Social			
		Sciences 12: History of Fashion)			
LAH.S414		文系エッセンス14:歴史学	1-0-0	1,2,3,4,5	
		(Essence of Humanities and Social			
		Sciences14:History)			
LAH.S415		文系エッセンス15:科学技術社	1-0-0	2,3	
		会論・科学技術政策			
		(Essence of Humanities and Social			
		Sciences 15: Science and Technology			
LAH.S416		for Society) 文系エッセンス16:技術史	1-0-0	2,4	
LAH.5410		(Essence of Humanities and Social	1-0-0	2,4	
		Sciences 16: History of Technology)			
LAH.S417		文系エッセンス17:心理学	1-0-0	2,4	
		(Essence of Humanities and Social			
		Sciences17:Psychology)			
LAH.S420	*		1-0-0	1,2,3,4	
		Sciences20:Western Thought			
		(文系エッセンス20:西洋思想)			
LAH.S426		文系エッセンス26:国際関係論	1-0-0	1,3,4	
		(Essence of Humanities and Social			
		Sciences26:International Relations)			
LAH.S428	*	Essence of Humanities and Social	1-0-0	2,3,4	Cancelled in AY
		Sciences28: 'Our' Sounds -			2024
		Music,Society,Community (文系エッセンス28:音楽と社会)			
		· · · · · · · · · · · · · · · · · · ·			
LAH.S429	*		1-0-0	2,3,4	
		Sciences29: 'Other' Sounds - Music,			
		Minorities, Japan (文系エッセンス29:音楽と異文			
		(文ポエッピンへとり、自来と英文			
LAH.S430		文系エッセンス34:表象文化論	1-0-0	1,3,5	
LAII.5450		(Essence of Humanities and Social	1-0-0	1,5,5	
		Sciences34:Studies of Culture and			
		Representation)			
LAH.S431		文系エッセンス35:メディア論	1-0-0	3,4,5	
LAII.5451		(Essence of Humanities and Social	1-0-0	3,4,3	
		Sciences35:Media Studies)			
LAH.S432		文系エッセンス36:哲学	1-0-0	2,4	
		(Essence of Humanities and Social			
		Sciences36:Philosophy)			
LAH.S433		文系エッセンス37:科学史	1-0-0	2,3,4,5	
		(Essence of Humanities and Social			
* . * * * * * * * * * * * * * * * * * *		Sciences37:History of Science)	100	1215	
LAH.S434		文系エッセンス38:統計学	1-0-0	1,2,4,5	
		(Essence of Humanities and Social			
LAH.S437	\vdash	Sciences38:Statistics) 文系エッセンス42:合意形成学	1-0-0	2,3,4,5	
L/11.343 /		(Essence of Humanities and Social	1-0-0	2,3,7,3	
		Sciences42:Consensus Building)			
LAH.S440	*	Essence of Humanities and Social	1-0-0	2,3,4,5	Two classes will be
		Sciences47: Decision Making D			offered in AY 2024.
		(文系エッセンス47: 意思決定論			Class [1] will be
		D)			offered in Japanese,
					and Class [2] will be offered in English.
LAH.S441	*	Essence of Humanities and Social	1-0-0	1,2,4	oneieu iii English.
L/ 111.0771	_	Sciences48:History of Mathematical	100	1,2,7	
		Sciences			
		(文系エッセンス48:数理科学			
i l	Ì	史)		1	1
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	LAH.S442	*	Essence of Humanities and Social Sciences50:Nationalism Studies	1-0-0	2,5	
			(文系エッセンス 5 0:ナショナリ			
			(文ポエッピンハ 3 U . アンヨケッ ズム概論)			
	LAH.S443		文系エッセンス51:未来社会論	1-0-0	2,3,4,5	
	LAII.5445		(Essence of Humanities and Social	1-0-0	2,3,4,3	
			Sciences51:Studies on Future Society)			
	LAH.S444	*	Essence of Humanities and Social	1-0-0	2,3,4,5	
	2.11.0	^	Sciences52:American studies	100	2,5, .,5	
			(文系エッセンス52:アメリカ学)			
	LAH.S445		文系エッセンス53:コミュニケ	1-0-0	3,5	
			ーション論		, i	
			(Essence of Humanities and Social			
			Sciences53:Communication)			
	LAH. S446		文系エッセンス55:文化人類学	1-0-0	2,3,4	
			(Essence of Humanities and Social			
			Sciences55:Cultural Anthropology)			
	LAH. S447	*	Essence of Humanities and Social	1-0-0	2,3,4,5	
			Sciences56:Archaeology & Biological			
			Anthropology			
			(文系エッセンス 5 6 : 考古学・自			
			然人類学)			
	LAH.T406		横断科目6:長寿社会と生命	1-0-0	3,5	
			(Transdisciplinary studies			
			6:Longevity Society and Life)			
	LAH.T416		横断科目16:社会のなかの科学	1-0-0	4,5	
			技術			
			(Transdisciplinary studies 16:Science			
			and Technology in Society)			
	LAH.T417		横断科目17:未来のスポーツ・	1-0-0	1,2,3,4,5	
			健康科学			
			(Transdisciplinary studies 17:Future			
			of Sports and Health Science)			
1						
	LAH.T420		横断科目20:歴史に学ぶ数学	1-0-0	2	
	LAH.T420		横断科目20:歴史に学ぶ数学 (Transdisciplinary	1-0-0	2	
	LAH.T420		横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20 :Mathematics Learn from	1-0-0	2	
			横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History)			Cancelled in AV
	LAH.T420 LAH.T421		横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目21:未来社会デザイン	1-0-0	1,3,4,5	Cancelled in AY
			横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目21:未来社会デザイン 論			Cancelled in AY 2024
			横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design			
	LAH.T421		横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目21:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society)	1-0-0	1,3,4,5	
			横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目21:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目22:水俣病から考える			
	LAH.T421		横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目21:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目22:水俣病から考える (Transdisciplinary studies	1-0-0	1,3,4,5	
	LAH.T421 LAH.T422		横断科目20:歴史に学ぶ数学 (Transdisciplinary studies20:Mathematics Learn from History) 横断科目21:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目22:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease)	1-0-0	1,3,4,5	
	LAH.T421		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 横断科目 2 3:東工大のキャンパ	1-0-0	1,3,4,5	
	LAH.T421 LAH.T422		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 横断科目 2 3:東工大のキャンパ スに親しむ(Transdisciplinary studies	1-0-0	1,3,4,5	
	LAH.T421 LAH.T422		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 横断科目 2 3:東工大のキャンパ	1-0-0	1,3,4,5	
	LAH.T421 LAH.T422		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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	1-0-0	1,3,4,5	
	LAH.T421 LAH.T422 LAH.T423		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5	
	LAH.T421 LAH.T422 LAH.T423		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ	1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe)	1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe)	1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America)	1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米	1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and	1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa)	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5	
500	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア	1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5	
500 level	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A505		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia)	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A505		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A506		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and Oceania)	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4 1,2,3,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A505		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: Europe) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and Oceania) 心身のタフネス	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A506		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20:Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21:Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22:Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: Europe) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and Oceania) 心身のタフネス (Strategy for Mental and Physical	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4 1,2,3,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A506 LAH.A506		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ(Area Studies: Europe) 世界を知る:東アジア(Area Studies: East Asia) 世界を知る:中南米(Area Studies: Latin America) 世界を知る:中東・アフリカ(Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and Oceania) 心身のタフネス (Strategy for Mental and Physical Health)	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4 1,2,3,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A506		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ (Area Studies: Europe) 世界を知る:東アジア (Area Studies: East Asia) 世界を知る:中南米 (Area Studies: Latin America) 世界を知る:中東・アフリカ (Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and Oceania) 心身のタフネス (Strategy for Mental and Physical Health) 分散型金融システムの経済学	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4 1,2,3,4	
	LAH.T421 LAH.T422 LAH.T423 LAH.A501 LAH.A502 LAH.A503 LAH.A504 LAH.A506 LAH.A506		横断科目 2 0:歴史に学ぶ数学 (Transdisciplinary studies 20: Mathematics Learn from History) 横断科目 2 1:未来社会デザイン 論 (Transdisciplinary studies 21: Design of the future society) 横断科目 2 2:水俣病から考える (Transdisciplinary studies 22: Thinking from Minamata disease) 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) 世界を知る:ヨーロッパ(Area Studies: Europe) 世界を知る:東アジア(Area Studies: East Asia) 世界を知る:中南米(Area Studies: Latin America) 世界を知る:中東・アフリカ(Area Studies: Middle East and Africa) 世界を知る:南・東南アジア (Area Studies: South and Southeast Asia) 世界を知る:北米・オセアニア (Area Studies: North America and Oceania) 心身のタフネス (Strategy for Mental and Physical Health)	1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0 1-0-0	1,3,4,5 1,4 2,4,5 1,2,4 2,3 2,3 2,3,4,5 2,4 1,2,3,4	

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	Cancelled in AY 2024
LAH. A535		ジャーナリズム実践 (Introduction to Journalism)	1-0-0	1,2,3,4,5	
LAH. A536		科学技術と能力増強(エンハンス メント)の倫理 (Ethics of Science and Technology and Human Enhancement)	1-0-0	2,3,5	
LAH. A537		防災とメディア・コミュニケーション (Disaster Prevention and Media Communication)	1-0-0	2,3,5	
LAH.A534		科学技術のデュアルユース問題と ELSI (ELSI of Dual Use in Science and Technology)	1-0-0	2,3,4	
LAH.C501		ファシリテーション実践 (Facilitation Practicum)	0-1-0	2,3,4,5	
LAH.S501		文系エッセンス23: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24:社会思想史 (Essence of Humanities and Social Sciences24:History of Social Thought)	1-0-0	2,3,4,5	
LAH.S503		文系エッセンス25:メディア心 理学 (Essence of Humanities and Social Sciences25:Media Psychology)	1-0-0	1,3,4,5	
LAH.S504	*		1-0-0	2,3	
LAH.S506	*		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39:意思決定論 E)	1-0-0	2,3,4,5	
LAH.S510		文系エッセンス45: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	2,3,5	
LAH.S512		文系エッセンス 54:地球市民のため のエコロジーとスピリチュアリティ (Essence of Humanities and Social Sciences54:Ecology and spirituality for global citizen)	1-0-0	2,3,5	
LAH.A541	*	Glocal Japan Y1 (グローカル日本 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.
LAH.A542	*	Glocal Japan Y2 (グローカル日本 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.
LAH.A551	*	Linguistics E (言語学E)	1-0-0	2,3,4,5	

Note:

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- 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	Course number	Course title	Credits	Competencies	Comments
category	LAH.C631	★ Cross-Boundary Liberal Arts Course (越境型教養科目)	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.
	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.
600 level	LAH.C619	★ Glocal Doctor Japan Y1 (グローカル・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.
	LAH.C620	★ Glocal Doctor Japan Y2 (グローカル・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.
	LAH.C623	★ Glocal Doctor Japan Y3 (グローカル・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.
	LAH.C624	★ Glocal Doctor Japan Y4 (グローカル・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.
	LAH.C640	文理共創科目:多摩川から考える・ 都市環境の未来へ[2] (Collaboration across STEM and Liber Arts:Towards the Future of Urban Environments: Thoughts from the		1,3,4,5	

I AII CCA1		Tamagawa[2])	1-0-0	1245	C414
LAH.C641		文理共創科目:多摩川から考える — 都市環境の未来へ [1] (Collaboration across STEM and Liberal Arts:Towards the Future of Urban Environments: Thoughts from the Tamagawa[1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH.C642	*	Collaboration across STEM and Liberal Arts: Science and Literature[2]	1-1-0	1,3,4,5	
LAH.C644		(文理共創科目:科学と文学 [2]) 文理共創科目:「理系」を伝え深める ということ— 専門と教育の視点から — [2] (Collaboration across STEM and Liberal Arts:Communicating from Professional and Educational Perspectives[2])	1-1-0	1,3,4,5	
LAH.C645		文理共創科目:「理系」を伝え深めるということ— 専門と教育の視点から — [1] (Collaboration across STEM and Liberal Arts:Communicating from Professional and Educational Perspectives[1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH.C646		文理共創科目:軍事技術史[2] (Collaboration across STEM and Liberal Arts:Considering a history of military technology[2])	1-1-0	1,3,4,5	
LAH.C647		文理共創科目:軍事技術史[1] (Collaboration across STEM and Liberal Arts:Considering a history of military technology[1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH.C648	*	Collaboration across STEM and Liberal Arts: Frontiers of Political Economy[2] (文理共創科目:政治経済学研究のフロンティア [2])	1-1-0	1,3,4,5	
LAH.C649	*	Collaboration across STEM and Liberal Arts: Frontiers of Political Economy[1] (文理共創科目:政治経済学研究のフロ ンティア [1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH.C650		文理共創科目:民藝[2] (Collaboration across STEM and Liberal Arts:folk craft[2])	1-1-0	1,3,4,5	order courses).
LAH.C651		文理共創科目:民藝[1] (Collaboration across STEM and Liberal Arts:folk craft[1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH.C652		文理共創科目:人間の「思考」を考える[2] (Collaboration across STEM and Liberal Arts:Thinking about human thought[2])	1-1-0	1,3,4,5	creat courses).
LAH.C653		文理共創科目:人間の「思考」を考える[1] (Collaboration across STEM and Liberal Arts:Thinking about human thought[1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH.C654		文理共創科目:デジタル・ヒューマニ ティーズを支える AI の設計思想と技 術[2] (Collaboration across STEM and Liberal Arts:AI design concept and technology that supports digital humanities[2])	1-1-0	1,3,4,5	credit courses).
LAH.C655		文理共創科目:デジタル・ヒューマニ ティーズを支える AI の設計思想と技 術[1] (Collaboration across STEM and Liberal	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).

		Arts:AI design concept and technology that supports digital humanities[1])			
LAH	I.C656	文理共創科目:文理共創で人口問題を 再考する [2] (Collaboration across STEM and Liberal Arts:Rethinking Population Issues through Collaboration in Liberal Arts and STEM[2])	1-1-0	1,3,4,5	
LAH	I.C657	文理共創科目:文理共創で人口問題を 再考する [1] (Collaboration across STEM and Liberal Arts:Rethinking Population Issues through Collaboration in Liberal Arts and STEM[1])	1-0-0	1,3,4,5	Students enrolled in AY 2022 or later should take courses marked with [2] (2 credit courses).
LAH	I.C658	文理共創科目:社会課題を解決するための文理共創[2] (Collaboration across STEM and Liberal Arts:Solving Social Issues through Collaboration between Liberal Arts and STEM[2])	1-1-0	1,3,4,5	

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- 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.

400		Courses related to structure of society	Transdisciplinary Studies Courses that combine humanistic and scientific studies							
		Leadership Workshop								
	Peer Review Practicum									
	Essence of Humanities and Social Sciences3:Religion	Digital Innovation in Financial Institutions	Linguistics D★							
Ī	Essence of Humanities and Social Sciences5:Literature	Sustainable Finance in light of climate changes and biodiversity	Essence of Humanities and Social Sciences2:Ethics in Engineering							
	Essence of Humanities and Social Sciences14:History	Human Resource Management	Essence of Humanities and Social Sciences15:Science and Technology for Society							
	Essence of Humanities and Social Sciences20: Western Thought★	Essence of Humanities and Social Sciences4:Sociology	Essence of Humanities and Social Sciences16:History of Technology							
	Essence of Humanities and Social Sciences28: 'Our' Sounds - Music, Society, Community*	Essence of Humanities and Social Sciences6:Business System Design	Essence of Humanities and Social Sciences37:History of Science							
:	Sciences29: Other' Sounds - Music, Minorities,	Essence of Humanities and Social Sciences7:Economics	Essence of Humanities and Social Sciences38:Statistics							
:	Essence of Humanities and Social Sciences34:Studies of Culture and Representation	Essence of Humanities and Social Sciences9:Political Science	Essence of Humanities and Social Sciences42:Consensus Building							
	Essence of Humanities and Social Sciences36:Philosophy	Essence of Humanities and Social Sciences10:Science Visualization	Essence of Humanities and Social Sciences47: Decision Making D★(※)							
	Essence of Humanities and Social Sciences53:Communication	Essence of Humanities and Social Sciences11:Law	Essence of Humanities and Social Sciences48:History of Mathematical Sciences*							
	Essence of Humanities and Social Sciences55:Cultural Anthropology	Essence of Humanities and Social Sciences12:History of Fashion	Essence of Humanities and Social Sciences51:Studies on Future Society							
		Essence of Humanities and Social Sciences17:Psychology	Essence of Humanities and Social Sciences56:Archaeology & Biological Anthropology★							
		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 Sciences50:Nationalism Studies★	Transdisciplinary studies 17:Future of Sports and Health Science							
		Essence of Humanities and Social Sciences52:American studies★	Transdisciplinary studies20 :Mathematics Learn from History							
Ī			Transdisciplinary studies 21:Design of the future society							
ļ			Transdisciplinary studies 22:Thinking from Minamata disease							
			Transdisciplinary studies 23:Getting familiar with Tokyo Tech campuses							
500		Facilitation Practicum								
Ī	Area Studies: Europe	Decentralized Financial System and Economics	Strategy for Mental and Physical Health							
Ţ	Area Studies: East Asia	Practical course for AI technology startup	Linguistics E★							
,	Area Studies: Latin America	Essence of Humanities and Social Sciences23:Contemporary Society Viewed from Medical Care	Essence of Humanities and Social Sciences39: Decision Making E★							
	Area Studies: Middle East and Africa	Essence of Humanities and Social Sciences25:Media Psychology	Essence of Humanities and Social Sciences45:Social Sciences with Evolutionary Simulation							
Ī	Area Studies: South and Southeast Asia	Essence of Humanities and Social Sciences32: Peace Studies★	ELSI of Dual Use in Science and Technology							
ļ	Area Studies: North America and Oceania	Introduction to Journalism	Ethics of Science and Technology and Human Enhancement							
<u>:</u>	Essence of Humanities and Social Sciences24:History of Social Thought	Disaster Prevention and Media Communication	Glocal Japan Y1(Intensive course)★							
	Essence of Humanities and Social Sciences30:Japanese Poetry★		Glocal Japan Y2(Intensive course)★							
Ī	Essence of Humanities and Social									
<u> </u>	Sciences49:The Psychology of Relationships Essence of Humanities and Social Sciences54:Ecology and spirituality for global citizen									

^(*) Two classes will be offered in 2024. Class [1] will be offered in Japanese, and Class [2] will be offered in English.