## List of Common Graduate School Subjects (FY2024) \* Please note that courses with the same title cannot be taken in duplicate. \* Please check the syllabus for details of the courses.

Classification:
①Advanced liberal arts education at the graduate level ②Cultivation of skills necessary in modern society, such as AI, mathematics, and data education ③ Education to improve research skills such as English and presentations
④Cultivation of wide-ranging skills such as transferable skills ⑤ Education on ethical, legal, and social issues (ELSI)

4)Cui	tivation of wide-rang	ing sk	ills such as transf	erable skills (5)	Educatio	ion on ethical, legal, and social issues (ELSI)													
							_	Day of	lectu	Course		Language	Classifi		Course registration		Course v	vithdrawal	
No.	Course Title (Japanese)	Credits	Class Subject	Instructors	Course Code	Curricula	Terms	the week	re	method	Classroom	used	cation	Class schedule	How to register	Registration period	How to cancel	Cancellation	Note
1	Intellectual Property seminar (知的財産セミナー)	2	Patent System and Patent Searches	戸次 一夫 KAZUO BEKKI	CM43202	Master's Program	2nd Term	Thurs.	gerio 3	Online	Online	Japanese	145	October 3 - January 30	the Student Affairs Information System	October 1 - October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code [dpcmgw4]
2	Lectures on Interdisciplinary Researches (融合領域研究合同講義)	2	Lectures on Interdisciplinary Researches	日笠 健一 他 KEN-ICHI HIKASA, et al.	CM33201	Master's Program	2nd Term	Wed.	3	Online	Online	Japanese	1	October 2 - January 22	Apply through the website (http://www.iiare.tohoku.ac.jp/)	September 1 - September 30	-	-	
3	Special Seminar on Multicultural Understanding PBL (多文化理解PBL特別演習)	2	Special Seminar on Multicultural Understanding PBL	末松 和子 KAZUKO SUEMATSU	CM32101	Master's Program	1st Term	Wed.	2	Face-to -face	Kawauchi -Kita Campus M204	Japanese (Partially English)	14	April 10 - July 31	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code [mshzwqq]     (The name displayed is the name of the     General Education Subjects)     In case of oversubscription, the course may not     be available.
4	Intercultural Collaborative Learning and Communication Seminar (グローバレ・ コミュニケーション 協働演習)	2	Special Seminar on Multicultural Understanding PBL	末松 和子 KAZUKO SUEMATSU	CM35101	Master's Program	1st Term	Wed.	5	Face-to -face	Kawauchi -Kita Campus A307	English	34	April 10 - August 5	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code [And4l4a]     (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.
5	Intercultural Collaborative Learning and Communication Seminar (グローバレ・ コミュニケーション 協働演習)	2	Special Seminar on Multicultural Understanding PBL	末松 和子 KAZUKO SUEMATSU	CM35201	Master's Program	2nd Term	Wed.	5	Face-to -face	Kawauchi - Kita Campus A401	English	34	October 2 - January 29	the Student Affairs Information System	October 1 October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code [w6rqo7e] (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.
6	Internship for Master Course Students A (修士インターンシップ・キャリア 実習A)	1	Internship for Master Course Students A	猪股歳之 TOSHIYUKI INOMATA	CM45201	Master's Program	3rd Quarter	Thurs.	5	Online (Partially face-to -face)	Kawauchi - Kita Campus A103	Japanese	4	October 3 - November 28	(1) register (from April 8 to June 30) according to the guidance on the Career Support Center website (https://www.career.hte.taboku.ac.jp/), and participate in internships and career training programs for master's students during the summer holidays, etc. provided by them (2) Then, register for courses on the Students Affairs Information system (from October 1 to October 14).	October 1 October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code [n5y5g2s] (The name displayed is the name of the General Education Subjects) Students must participate in 40 hours or more, less than 80 hours of practical training,
7	Internship for Master Course Students B (修士インターンシップ・キャリア 実習B)	2	Internship for Master Course Students B	猪股歳之 TOSHIYUKI INOMATA	CM45202	Master's Program	3rd Quarter	Thurs.	5	Online (Partially face-to -face)	Kawauchi - Kita Campus A103	Japanese	4	October 3 - November 28	(1) register (from April 8 to June 30) according to the guidance on the Career Support Center website (https://www.career.he.tohoku.ac.jp/), and participate in internships and career training programs for master's students during the summer holidays, etc. provided by them (2) Then, register for courses on the Students Affairs Information System (from Cottober 1 to October 14).	October 1 October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code [uxpasnd] (The name displayed is the name of the General Education Subjects) Students must participate in at least 80 hours of practical training.
8	Teaching Development in Higher Education (大学教授法開発論)	2	Teaching Development in Higher Education	戸村 理 OSAMU TOMURA	CD33101	Doctoral Program	1st Quarter	Wed.	3 · 4	Online (Partially face-to -face)	Kawauchi - Kita Campus M204	Japanese	14	April 10 - May 29	Registration Form  *Refer to the syllabus for details.  https://www.ihe.tohoku.ac.jp/CPD/	April 1 - April 6, 23:59 *Selection will be made only if the number of applicants exceeds the limit.	-	-	- Googlechrome use: Class code [bn3mgw2] - Maximum number of students: 20 - The first five sessions will be conducted online, and the sixth through eighth sessions will be conducted in person (Kawauchi-Kita Campus M204) - Attendance will have an impact on credits earned. Please be sure to check the syllabus before taking the course In addition to credits, those who complete this course will be issued a certificate of completion and a Tohoku University Open Badge.
9	Teaching Development in Higher Education (大学教授法開発論)	2	Teaching Development in Higher Education	戸村 理 OSAMU TOMURA	CD33201	Doctoral Program	3rd Quarter	Wed.	3 · 4	Online (Partially face-to -face)	Kawauchi - Kita Campus M204	Japanese	14	October 2 - November 20	Registration Form  "Refer to the syllabus for details.  https://www.ihe.tohoku.ac.jp/CPD/	September 20 - September 28,23:59 "Selection will be made only if the number of applicants exceeds the limit.	-	_	- Googlechrome use: Class code 「u3c5gcq1  - Maximum number of students: 20 - The first five sessions will be conducted online, and the sixth through eighth sessions will be conducted in person  (Kawauchi - Klita Campus M20-4) - Attendance will have an impact on credits earned. Please be sure to check the syllabus before taking the course In addition to credits, those who complete this course will be issued a certificate of completion and a Tohoku University Open Badge.
10	Special Lectures on Interdisciplinary Researches I (学際研究特別講義I)	1	Special Lectures on Interdisciplinary Researches I	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD33202	Doctoral Program	3rd Quarter	Wed.	3	Online	Online	Japanese	1	October 2 - November 20	Apply through the website (http://www.liare.tohoku.ac.jp/) *Except for those enrolled in the DIARE doctoral course students	September 1 - September 30	-	-	
11	Special Lectures on Interdisciplinary Researches II (学際研究特別講義II)	1	Special Lectures on Interdisciplinary Researches II	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD33203	Doctoral Program	4th Quarter	Wed.	3	Online	Online	Japanese	1	November 27 - January 22	Apply through the website (http://www.liare.tohoku.ac.jp/) *Except for those enrolled in the DIARE doctoral course students	September 1 - September 30	-	_	

			Day of Course Day of Course Course Course Withdrawal																
No.	Course Title (Japanese)	Credits	Class Subject	Instructors	Course Code			the week	re nerio	Course method	Classroom	used in courses	cation	Class schedule	How to register	Registration period	How to cancel	Cancellation period	Note
12	Special Exercise on Interdisciplinary Researches I (学際研究特別研修I)	1	Special Exercise on Interdisciplinary Researches I	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD88301	Doctoral Program	year round	Designated date	-	Online (Partially face-to -face)	Online	Japanese	13	Once a month in the afternoon on an irregular day of the week(except April, September and March). Because of the point system, it is not necessary to attend all sessions.	Apply by e-mail (senryaku@iiare.tohoku.ac.jp) *Except for those enrolled in the DIARE doctoral course students	as needed	-	-	
13	Special Exercise on Interdisciplinary Researches II (学際研究特別研修II)	1	Special Exercise on Interdisciplinary Researches II	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD88302	Doctoral Program	year round	Designated date	-	Online (Partially face-to -face)	Online	Japanese	13	Once a month in the afternoon on an irregular day of the week(except April, September and March). Because of the point system, it is not necessary to attend all sessions.	Apply through the Education and Research Comprehensive Strategy Planning Office *For students who have completed Special Exercise on Interdsciplinary Researches I	as needed	-	-	
14	Special Exercise on Interdisciplinary Researches III (学際研究特別研修III)	1	Special Exercise on Interdisciplinary Researches III	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD88303	Doctoral Program	year round	Designated date	ı	Online (Partially face-to -face)	Online	Japanese	13	Once a month in the afternoon on an irregular day of the week(except April, September and March). Because of the point system, it is not necessary to attend all sessions.	Apply through the Education and Research Comprehensive Strategy Planning Office *For students who have completed Special Exercise on Interdisciplinary Researches II	as needed	-	-	
15	Special Exercise on Interdisciplinary Researches IV (学際研究特別研修IV)	1	Special Exercise on Interdisciplinary Researches IV	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD88304	Doctoral Program	year round	Designated date	_	Online (Partially face-to -face)	Online	Japanese	13	Once a month in the afternoon on an irregular day of the week(except April, September and March). Because of the point system, it is not necessary to attend all sessions.	Apply through the Education and Research Comprehensive Strategy Planning Office *For students who have completed Special Exercise on Interdisciplinary Researches III	as needed	_	_	
16	Special Exercise for Frontier Research in Interdisciplinary Sciences (学際フロンティア特別研修)	1	Special Exercise for Frontier Research in Interdisciplinary Sciences	日笠 健一 他 KEN-ICHI HIKASA, et al.	CD88305	Doctoral Program	year round	Designated date	-	Online	Online	Japanese and English	1	The last Friday of each month except August, and sometimes on a different day of the week. Because of the point system, it is not necessary to attend all the classes.	Apply by e-mail (senryaku@iiare.tohoku.ac.jp) *Except for those enrolled in the DIARE doctoral course students	as needed	_	-	
17	Basic PhD Literacy (博士リテラシーの基礎)	2	Basic Ph.D. Literacy	安藤 晃· 工藤 成史 AKIRA ANDO· SEISHI KUDO	CD21101	Doctoral Program	1st Term	Tue.	1 · 2	Face-to -face	Engineering Laboratory Complex Building, Room • 110	Japanese (Partially English)	45	May 14 - July 2	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code 「rjnj5cf]     Maximum number of students: 50     Students must participate in Training camp (at Hanayama Youth Nature House)
18	Basic PhD Literacy (博士リテラシーの基礎)	2	Basic Ph.D. Literacy	安藤 晃・ 工藤 成史 AKIRA ANDO・ SEISHI KUDO	CD21201	Doctoral Program	2nd Term	Tue.	1 · 2	Face-to -face	Engineering Laboratory Complex Building, Room • 110	Japanese (Partially English)	45	October 22 - December 10	the Student Affairs Information System	October 1 - October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code 「usbm6fv」     Maximum number of students: 50     Students must participate in Training camp (at Hanayama Youth Nature House)
19	Doctoral Internship (博士インターンシップ研修)	1又は2 ※実施 期間に より決 定	Doctoral Internship	安藤 晃· 工藤 成史 AKIRA ANDO· SEISHI KUDO	CD88306 CD88307	Doctoral Program	year round	Designated date	ı	Face-to -face	-	Japanese	4	Designated date	Consult with the PhD Career Development Unit (high-ca@grp.tohoku.ac.jp) *Replace @ with @.	as needed	_	_	
20	Renewable energy: Biomass circulation (再生可能エネルギー・バイオマス 循環)	2	Renewable energy : Biomass circulation	多田 千佳 CHIKA TADA	CD42101	Master's Program, Doctoral Program	1st Term	Thurs.	2	Face-to -face	Aobayama Commons, Room 5	Japanese	(5)	April 11 - August 1	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code [zzq2hag]     Maximum number of students: 28
21	Special Seminar on Multicultural Understanding PBL (多文化理解PBL特別演習)	2	Human Rights Education Seminar	高松 美能 MINO TAKAMATSU	CM43201 CD43201	Master's Program, Doctoral Program	2nd Term	Thurs.	3	Face-to -face	Kawauchi - Kita Campus A204	English	13	October 3 - January 30	the Student Affairs Information System	October 1 - October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code [yjqkpld] (The name displayed is the name of the General Education Subjects) In case of oversubscription, the course may not be available.
22	Special Seminar on Career and Skill Development (キャリア・スキル研究特別演習)	2	Seminar on Career and Skill Development	米澤 由香子 YUKAKO YONEZAWA	CM15201 CD15201	Master's Program, Doctoral Program	2nd Term	Mon.	5	Face-to -face	Kawauchi - Kita Campus M204	English	34	October 7 - February 3	the Student Affairs Information System	October 1 - October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code 「ebzl4uf]     (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.     Please check the syllabus in advance.
23	Special Seminar on Career and Skill Development (キャリア・スキル開発特別漢習)	2	Seminar on Employment Practice Comparisons	末松 千秋 CHIAKI SUEMATSU	CM42102 CD42102	Master's Program, Doctoral Program	2nd Term	Thurs.	2	Face-to -face	Kawauchi - Kita Campus C201	English	34	October 3 - January 30	the Student Affairs Information System *Registration in the PhD Career Development Unit is also required. (https://pgd.tohoku.ac.jp/phdc/)	October 1 - October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code 「xoyldcg」 (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.

									lectu			Language	Classifi		Course registration		Course v	vithdrawal	
No.	Course Title (Japanese)	Credits	Class Subject	Instructors	Course Code	Curricula	Terms	Day of the week	re perio	Course method	Classroom	used in courses	cation	Class schedule	How to register	Registration period	How to cancel	Cancellation period	Note
24	Special Seminar on Career and Skill Development (キャリア・スキル開発特別漢語)	2	Seminar on Corporate Decision-Making Comparisons	末松 千秋 CHIAKI SUEMATSU	CM42201 CD42201	Master's Program, Doctoral Program	1st Term	Thurs.	2	Face-to -face	Kawauchi - Kita Campus C201	English	34	April 8- August 5	the Student Affairs Information System  *Registration in the PhD Career Development Unit is also required. (https://pgd.tohoku.ac.jp/phdc/)	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code [gqp5by3]     (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.
25	Intercultural Collaborative Learning and Communication Seminar (グローバル・コミュニケー ション協働演習)	2	Practicing Intercural Communication Education with Performance	中野 遼子 RYOKO NAKANO	CM24101 CD24101	Master's Program, Doctoral Program	1st Term	Tue.	4	Face-to -face	Kawauchi - Kita Campus A204	English	14	April 9 - July 30	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code 「ky2uyvi]     (The name displayed is the name of the     General Education Subjects)     In case of oversubscription, the course may not     be available.
26	Intercultural Collaborative Learning and Communication Seminar (グローバル・コミュニケー ション協働演習)	2	Practicing Language Communication Education with Performance	中野 遼子 RYOKO NAKANO	CM23201 CD23201	Master's Program, Doctoral Program	2nd Term	Tue.	3	Face-to -face	Kawauchi - Kita Campus A204	English	14	October 1 - January 28	the Student Affairs Information System	October 1 October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code 「xyltxbq」     (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.
27	Global Studies of International Education (国際教育演習)	2	Global Studies of Higher Education	米澤 彰純 AKIYOSHI YONEZAWA	CM12101 CD12101	Master's Program, Doctoral Program	1st Term	Mon.	2	Hybrid	Kawauchi - Kita Campus A202	English	13	April 8 - August 5	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code 「mzy5x7s」     (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.
28	ILAS Special Lecture A (教養教育院特別講義A)	2	memento mori	尾崎 彰宏 AKIHIRO OZAKI	CM25101 CD25101	Master's Program, Doctoral Program	1st Term	Tue.	5	Face-to -face	Kawauchi - Kita Campus A200	Japanese	1	April 9 - July 30	the Student Affairs Information System	April 8 - April 19	Cancellation Form	April 22 - May 10	Googlechrome use: Class code [e3ordwb]     (The name displayed is the name of the General Education Subjects)     In case of oversubscription, the course may not be available.
29	ILAS Special Lecture B (教養教育院特別講義B)	2	Mathematical Modelling Methods and Applications	田中 仁 HITOSHI TANAKA	CM24201 CD24201	Master's Program, Doctoral Program	2nd Term	Tue.	4	Face-to -face	Kawauchi - Kita Campus A101	Japanese and English	12	October 1 - January 28	the Student Affairs Information System	October 1 - October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code [6bnqx73]     In case of oversubscription, the course may not be available.
30	ILAS Special Seminar (教養教育院特別演習)	2	Practical Methods and Issues in SDGs and Humanities Sciences	尾崎 彰宏 AKIHIRO OZAKI	CM15202 CD15202	Master's Program, Doctoral Program	2nd Term	Mon.	5	Face-to -face	Kawauchi - Kita Campus A103	Japanese	1	October 7 - February 3	the Student Affairs Information System	October 1 October 14	Cancellation Form	October 15 - October 31	Googlechrome use: Class code 「ccsetna」     (The name displayed is the name of the     General Education Subjects)     Maximum number of students: 20