For entrants in FY 2020

Appended Form 1

Specifications for Major Program

Name of School (Program) [School of Integrated Arts and Sciences (Program of Integrated Arts and Sciences)]

Program name (Japanese)	総合科学プログラム
(English)	Integrated Arts and Sciences
1. Degree: Bachelor of Art	s and Sciences

2. Outline

The Department of Integrated Arts and Sciences provides an Integrated Arts and Sciences Program with an interdisciplinary approach, synthesis and creativity as its basic principles. To achieve the diploma policy (graduation and degree conferral policy) (explained later), the Program offers an education with the content described in the Curriculum Policy (curriculum formation and implementation policy) section below. The Program is characterized by its continuous and integrated approach to Liberal Arts Education and Specialized Education.

In their first year, along with Liberal Arts Education Subjects, students are required to take Specialized Education subjects: *Invitation to Integrated Arts and Sciences* and *Introduction to Integrated Arts and Sciences*, to foster a basic attitude of inquiry directed at discovering and solving problems based on ways of thinking backed by integrated arts and sciences.

To allow students to study systematically, three educational fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division) have been established, in each of which four Courses are provided. The educational fields and Courses are not independent from each other, but are interrelated, forming a Comprehensive Academic Network for Science (see the attached figure).

Students will choose one educational field in their second year, and expand their expertise by focusing on Course subjects within their chosen educational field. By simultaneously taking subjects in other fields, they will acquire interdisciplinary and comprehensive knowledge, methodology and perspective.

Students have a great deal of freedom to select subjects in their chosen Course; they can take subjects focusing more on interdisciplinary and comprehensive ones, or on subjects in their specialized area. Apart from the Courses in the educational fields, there are "Interdisciplinary Subjects," "Specialized Foreign Language Subjects" and "Multidisciplinary Subjects." In Interdisciplinary Subjects, students will learn what kind of interdisciplinary research themes can be developed from the specialized field they are studying. Specialized Foreign Language Subjects are designed to help students develop specialized foreign language competencies. In the Multidisciplinary Subjects, students will learn, together with students of the Department of Integrated Global Studies, the basic knowledge and methodologies of various disciplines, which form the basis when considering various social problems in a comprehensive manner. After graduation, students will advance to a graduate school or go out into the world as human resources who can play an active role in diverse fields using the comprehensive knowledge and thinking ability that they have acquired in this Program as their selling points. The Program also caters for students who wish to obtain the Type-1 High School Teaching License (in geography/history, civics, mathematics, science or foreign language [English]).

3. Diploma Policy (Graduation and Degree Conferral Policy)

With an interdisciplinary approach, synthesis and creativity as its basic principles, the Integrated Arts and Sciences Program offers specialized education, emphasizing advanced liberal arts education. The Program aims to nurture independent and autonomous individuals who possess comprehensive knowledge and thinking ability.

This Program grants a Bachelor of Arts and Sciences to students who, in addition to acquiring the following abilities, have completed the prescribed number of credits.

- 1. The ability to play a leading role in addressing various problems facing modern society, through studies in three educational fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division) based on intellectual curiosity for interdisciplinary fields that span several academic disciplines
- 2. The ability to seek to create a new academic field that goes beyond the frameworks of the three educational fields, on the basis of deep thinking, creative perspective and rich imagination
- 3. The ability to pursue broad academic interests—without being constrained by their area of specialization—through interdisciplinary studies, and to respond to new situations and environments from a comprehensive perspective
- 4. The ability to play an active role in the local community and international society by persuasively asserting their own views, while having empathy for and understanding of different cultures and fields from a global perspective
- Curriculum Policy (Curriculum Formation and Implementation Policy)
 To achieve the diploma policy of the Integrated Arts and Sciences Program, the curriculum is organized and implemented in accordance with the following policies.
 - Liberal Arts Education aims to cultivate within students awareness of peace, a broad and deep cultural sensitivity, comprehensive judgment and rich humanity, and to develop academic interest in a wide range of fields and cultivate the ability to approach things in an interdisciplinary and comprehensive manner. To this end, the curriculum is designed to help students develop practical foreign language skills, international perspective and the ability to understand different cultures, information utilization skills, and communication skills.
 - 2. In parallel with Liberal Arts Education subjects, students are required to take a specialized education subject "Invitation to Integrated Arts and Sciences" in the first semester of the first year. This subject is designed to deepen students' understanding of a comprehensive scientific approach to addressing complex problems facing modern society, through lectures and student discussions on the history and current state of academic disciplines, which have become increasingly fractionalized, expectations and challenges toward integrated arts and sciences, and the history of the School of Integrated Arts and Sciences. In the second semester of the first year, students are required to take another Specialized Education subject "Introduction to Integrated Arts and Sciences." This subject is designed to help students understand the outline of three educational fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division) and four Courses in each educational field, and deepen their understanding of the practice of integrated arts and sciences through Problem-Based Learning (PBL) and group presentations.

- 3. In their second year, students are required to select their research area from the three educational fields, and further decide on their core Course from the four Courses offered in their chosen educational field. While deepening their specialized knowledge by pursuing studies in their chosen core Course, students are expected to acquire interdisciplinary and comprehensive knowledge, methodology and perspective by simultaneously taking subjects in other educational fields through utilizing the flexible course registration system. "Multidisciplinary Subjects," which can be taken by students in both the Department of Integrated Global Studies, aim to help students learn basic knowledge and methodologies of various academic fields. Students will acquire well-balanced knowledge by taking subjects offered in the three fields of human sciences, social sciences and natural sciences.
- 4. In the upper years, in addition to core Course subjects in their chosen educational field, students will take "Interdisciplinary Subjects," which involve lectures introducing cross-field, interdisciplinary research projects, seminars aiming at establishing new interdisciplinary themes, and experiments & seminars for learning interdisciplinary methods. Interdisciplinary Subjects are designed to improve students' scientific literacy and deepen their knowledge of research ethics while nurturing their understanding of the feasibility of interdisciplinary research, and to encourage them to take on specific challenges in integrated arts and sciences. In addition, as "Specialized Foreign Language Subjects," seminar subjects are offered to allow students to further improve their practical foreign language skills from a global perspective, so that they can deliver research presentations and communicate effectively in an international environment, and also to deepen their understanding of methodologies of integrated arts and sciences.
- 5. In their fourth year, under the guidance of their chief academic advisor and two sub-academic advisors, who are selected from faculty members in their educational field, students will determine a research theme from their own unique perspective and work independently on a special research thesis (graduation thesis) as a culmination of undergraduate studies.
- 6. Student achievement is evaluated in two aspects: grades of subjects taken and the degree of achievement of the set learning goals of the Integrated Arts and Sciences Program.

5. Start of the program /Admission conditions

This Program will start at the time of admission. In the School of Integrated Arts and Sciences, although the entrance examinations are divided into arts subjects and science subjects, neither class of admission will affect the acquisition of credits or the selection of an educational field after admission. All students are strongly advised to take Liberal Arts Education Subjects in drafting their course registration plan.

6. Qualification(s)

Type-1 High School Teaching License (in geographical history, civics, mathematics, science, or a foreign language (English)

7. Class subjects and class content

* See the Table of Registration Standards on Attached Sheet 1 for your class subjects.

* See the syllabus announced for each fiscal year for class contents.

8. Academic achievements

- * See the relationships between the evaluation items and evaluation criteria on Attached Sheet 2.
- * See the relationships between the evaluation items and class subjects on Attached Sheet 3.
- * See the Curriculum Map on Attached Sheet 4.

9. Graduation thesis (graduation research) (placement and method & time of assignment)

1) Conditions for special research

At the end of the third year, students are required to have completed at least 100 credits (excluding subjects related to the teaching profession, internships, and class subjects related to education to eliminate discrimination (against certain social groups), including the "Invitation to Integrated Arts and Sciences" and "Introduction to Integrated Arts."

- 2) Timing and method of choosing academic advisors
 - · Academic advisors are composed of chief academic advisors and several sub-academic advisors
 - Students select their chief academic advisor from faculty members from their educational field in principle (see Attached Sheet 5).
 - In selecting their chief academic advisor, students will visit the faculty members whom they wish to be their chief academic advisors in the educational field that is given from July through October in the third year, and are then required to prepare a "Report on the Interview Related to the Selection of an Academic Advisor for Special Research," and submit it to their tutor.
 - Based on the Report on the Interview, students must prepare a "Request for Desired Chief Academic Advisors for Special Research" in consultation with their tutor for the third year, and submit it to the Student Support Group by November 15. The Notification of Decision for Chief Academic Advisor will be posted on the bulletin board by November 26. If you wish to change your chief academic advisor, you must submit "Request to Change the Chief Academic Advisor for Special Research" to the Graduate School of Integrated Arts and Sciences Support Office (in charge of Undergraduate Program) by February 10 in your third year.
- 3) Start of special research
 - Students shall start their special research after selecting their academic advisor in principle.
 - Students can temporarily select an academic advisor on or after August 1 in the third year, and can work on their research sooner, if they wish. To this end, they are required to have obtained at least 80 credits by the end of the second semester in the second year.

10. Responsibility system

- (1) PDCA responsibility system ("Plan," "Do," "Check," and "Act")
 - An Educational Field Committee will be established to implement and assess the bachelor's degree course.
 - The study leader for the educational field shall be the Chair of the Educational Field Committee who will be assisted by the Deputy Chair.
 - The Chair and Deputy Chair of the Educational Field Committee shall be responsible for the implementation of the Program.
 - The Course Registration Sub Committee, which is established under the Educational Field Committee, shall receive consultations on course registration from students, and cooperate with their tutors.

- The Course Registration Guidance Meeting by Field, which is established for each educational field, shall give concrete course registration guidance to students and shall adjust their course registration.
- The Dean of the School shall have the overall responsibility for assessment/evaluation and improvements.
- (2) Program assessment
 - 1) Criteria for assessing the Program
 - · Whether the class subjects are systematically arranged properly to achieve the goal
 - · Whether the class contents are appropriate for systematization
 - Whether students can be said to have achieved a certain standard in attaining their goals
 - 2) Implementing the assessment
 - · After the end of the final class of each semester, students will assess their classes through a questionnaire
 - 3) Ideas and method of feedback for students
 - In assessing individual classes, the opinions of faculty members and the assessment results will be discussed within the Educational Field to improve the assessment.
 - The Program on the whole shall be assessed by the Educational Field Committee, the Office of Graduate School Dean and the Evaluation Committee in cooperation.

Attached Table (Article 5 of the Detailed Regulations for the School of Integrated Arts and Sciences)

The number of class subjects and the number of credits required for graduation are indicated in the table below. Please confirm the details including Note 1 through Note 12 before registering for your courses.

			Subject type	No	uired o. of edits	Class subjects, etc.	No. of credits	Type of course registratio n	Year in which the subject is taken (Note 1)
eace Sc	eience	e Cou	urses	2			2	Elective / Required	ʻ1st'
irses in rsity	Intro	ducti	ion to University Education	2		Introduction to University Education	2	Required	ʻ1st'
Dasic Courses in University	Intro	ducto	ory Seminar for First-Year Students	2		Introductory Seminar for First-Year Students	2	Required	ʻ1st'
	Area Courses	Scie Cou	urses in Arts and Humanities/Social ences urses in Natural Sciences urses in Arts and Humanities/Social	4		(Note 3)	1 or 2	Elective /Required	ʻ1st'
-	A	Sci	ences and Courses in Natural Sciences	20		Communication Basics I Communication Basics II	1	Free elective	'1st' '1st'
		(Note 2)	Basic English Usage	(0)		Up to two credits can be counted as cred Humanities / Social Sciences and Cours Communication I A		ea Courses (Co	
		English	Communication I	4		Communication I B Communication II A	1 1 1	Elective /Required	'1st'
ts	Foreign Languages	For	Communication II n-English Foreign Languages eign Languages: Basic Studies (Select			Communication II B At least 2 subjects from the four subject Basic Foreign Language Subjects I Basic Foreign Language Subjects II	s above	Elective	
Common subjects	Foreign	Spa	language from German, French, nish, Russian, Chinese, South Korean, Arabic)	4	50	Basic Foreign Language Subjects III Basic Foreign Language Subjects IV The credits can be counted as credits in	1	/Required	ʻ1st'
Comr			reign Languages: Intensive Idies	(0)	50	Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1	Free elective	ʻ1st'
		Ov	erseas Language Seminar	(0)		The credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1~4	Free elective	ʻ1st'
	Info	ormat	tion and Data Science Courses	(0)		Up to two credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences). (Note 4)	2	Free elective	'1st'
	Hea	lth a	nd Sports Courses	2			1 or 2	Elective /Required	ʻ1st'
	Soci	ial C	ooperation Courses	(0)		Up to two credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1 or 2 or 4	Free elective	ʻ1st'
oundati	on Co	ourse	es	6		If you obtain more than six credits from the Interdisciplinary Subjects, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences). (Note 3) (Note 5)	1 or 2	Elective /Required	ʻ1st'
ound	ati			ation Courses		ation Courses 6	Arts and Humanities / Social Sciences and Courses in Natural Sciences). If you obtain more than six credits from the Interdisciplinary Subjects, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences). (Note 3) (Note 5)	Arts and Humanities / Social Sciences or 4 and Courses in Natural Sciences). If you obtain more than six credits from the Interdisciplinary Subjects, the extra credits can be counted as credits ation Courses 6 6 in Area Courses (Courses in Arts and Lumanities / Social Sciences and Courses in Natural Sciences). 1 or 2 Humanities / Social Sciences and Courses in Natural Sciences). (Note 3) (Note 5) 1	Arts and Humanities / Social Sciences and Courses in Natural Sciences).or 4electiveation CoursesIf you obtain more than six credits from the Interdisciplinary Subjects, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).1 or 2Elective /Required

	2		Introduction to Integrated Arts	2	Required	ʻ1st'
	4		Interdisciplinary subjects (Note 7)	1 or 2	Elective	"1st"
	4		Specialized Foreign Language Subjects (Note 7)	2	/Required	"2nd"
Specialized Education Subjects(Note 6)	48		Educational Field Subjects (Note 8) (Note 9)	1 or 2	Elective /Required	"2nd"
	6		At least 6 credits from Multidisciplinary Subjects (Note 10)	1	Elective /Required	"2nd"
	10		Free elective subjects (Note 9) (Note 11)	1~	Free elective	"1st"
	6		Special Research	6	Required	'4th'
No. of credits required for graduation	12	8				

- Note 1: Figures in single quotes (' ') indicate the standard year for starting the related subjects. Students who fail to obtain a credit(s) in said academic year can take the subject again after that semester. Figures in double quotes (" ") indicate the year to start the related subjects, and you can take classes offered in and after that academic year.
- Note 2: You can substitute the credits you have obtained in "Field Research in the English-speaking World" based on short-term language study abroad or other relevant program, or by taking "Online English Seminar I & II & III" or "Advanced English for Communication" based on self-learning for English credits (4 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training. For details, see items related to English in Liberal Arts Education appearing in the Handbook for Students, "Handling of Credit Accreditation Based on Foreign Language Proficiency Tests, etc." and "Agreements Related to Credit Accreditation for Language Training at Overseas Training Institutions."
- Note 3: It is desirable to take the Realm-based Subjects and Basic Subjects each with a good balance, even after subjects from the Specialized Education Field begin to be offered from the second year. Subjects from each field should be well-balanced in the Realm-based Subjects, and Basic Subjects should be taken in a good balance regardless of humanities subjects and science subjects
- Note 4: Take the "Elements of Information Literacy." You can take "Exercise in Information Literacy" only if you fail to obtain a credit in " Elements of Information Literacy."
- Note 5: (1) "Elements of Calculus" can be taken only by students who did not study a subject equivalent to Mathematics III in high school.
 (2) "Basic Concepts of Chemistry" can be taken only by students who did not study a subject equivalent to Chemistry (Chemistry Basics not included) in high school.
- Note 6: Credits obtained in "Subjects Related to Teaching Profession," "Internship" and "Subjects Taken as Part of Minor Program" cannot be included in the number of credits required for graduation.
- Note 7: If you obtain more than four credits from Interdisciplinary Subjects and Specialized Foreign Language Subjects combined, the extra credits can be counted toward free elective subjects.
- Note 8: (1) To take Educational Field Subjects, you must choose and register one field that you wish to study intensively from three Educational Fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division).
 - (2) Choose one Course that you wish to study intensively from the registered Educational Field, and set the group as your main Course.
 - (3) To obtain the 48 credits in Educational Field Subjects, you should take classes from those offered in all Courses in the Educational Field (hereinafter "All Class Subject Groups"). In that case, you must obtain 12 credits in total in all Courses other than the main Course.
 - (4) The number of credits obtained in Educational Field Subjects can be added to the credits obtained in Free Elective Subjects following the steps below in the final results for course registration in the final year.
 - ①The number of credits in each Course beyond the number of credits in each main Course
 - 2 The number of credits in all the Educational Field Subjects obtained beyond the 48 credits
- Note 9: At least six credits in classes offered in a field other than the registered Educational Field (limited to those offered to Courses) must be included in those for Educational Field Subjects or in the Free Elective Subjects.
- Note 10: Classes of Multidisciplinary Subjects are taught in English or Japanese. Credits from the same subject taken both in English and Japanese will only be counted once toward graduation. Students must complete a total of six credits, two each from the three fields of human science, social science and natural science. Any credits earned exceeding the minimum required credits for graduation (i.e. six credits) can be counted toward free elective subjects.
- Note 11: Class subjects offered by other schools, etc. may be included.

Attached Sheet 2

Academic achievements of Integrated Arts and Sciences Program

Relationships between the evaluation items and evaluation criteria

		Academic achievements		Evaluation criteria	
		Evaluation items	Excellent	Very Good	Good
nd	(1)	Knowledge and understanding of the importance and characteristics of each discipline and basic theoretical framework.	Being able to systematically fully understand the importance, characteristics, basic theoretical frameworks and features of individual academic disciplines and explain them.	Being able to understand the importance, characteristics, basic theoretical frameworks and features of individual academic disciplines and explain them.	Being able to partially understand the importance, characteristics, basic theoretical frameworks and features of individual academic disciplines.
Knowledge and Understanding	(2)	Knowledge and understanding of "Japanese and Japanese culture" and "foreign languages and foreign culture" which are prerequisite abilities for communication with peoples in different culture and areas.	Fully being able to understand, appropriately send, and receive "Japanese and Japanese culture" and "foreign languages and foreign culture" which are prerequisite abilities for communication with peoples in different culture and areas.	Fully being able to understand, send, and receive "Japanese and Japanese culture" and "foreign languages and foreign culture" which are prerequisite abilities for communication with peoples in different culture and areas.	Being able to understand, generally send, and receive "Japanese and Japanese culture" and "foreign languages and foreign culture" which are prerequisite abilities for communication with peoples in different culture and areas.
		The knowledge and understanding to fully recognize the mutual relations and their importance among individual academic diciplines.	Being able to fully understand, recognize, and appropriately explain the mutual relations and their importance among individual academic disciplines.	Being able to fully understand, recognize, and explain the mutual relations and their importance among individual academic disciplines.	Being able to fully understand, recognize, and partially explain the mutual relations and their importance among individual academic disciplines.
Skills		The ability and skills to collect and analyze necessary literature or data among various sources of information on individual academic disciplines.	Being able to fully collect and precisely analyze necessary literature or data among various kinds of information on individual academic disciplines.	Being able to fully collect and analyze necessary literature or data among various kinds of information on individual academic disciplines.	Being able to collect and partially analyze necessary literature or data among various kinds of information on individual academic disciplines.
and	(2)	The ability and skills to specify necessary theories and methods for consideration of issues.	Being able to exactly specify necessary theories and methods for consideration of issues, and fully make use of them.	Being able to exactly specify necessary theories and methods for consideration of issues, and make use of them.	Being able to specify necessary theories and methods for consideration of issues, and partially make use of them.
Abilities		The abilities and skills to summarize one's own research in reports or academic papers, and to deliver presentations at a seminar or research meetings, and to	Being able to summarize research results in reports or academic papers, deliver presentations at seminars or research meetings, and answer questions precisely.	Being able to summarize research results in reports or academic papers, deliver presentations at seminars or research meetings, and answer questions.	Being able to summarize research results in reports and academic papers, deliver presentations at seminars or research meetings, and answer most questions.
Abilities	(1)	The general ability to discover issues based on the ethics in research and subjective intellectual interests, and make planning to solve them.	Being able to discover issues based on the ethics in research and subjective intellectual interests, and make effective planning to solve them.	Being able to discover issues based on the ethics in research and subjective intellectual interests, and make planning to solve them.	Being able to discover issues based on the ethics in research and subjective intellectual interests, and partially make planning to solve them.
	(2)	The ability to conduct research proactively by combining knowledge, understanding, and skills for the tasks, based on flexible creativity and imagination.	Being able to sufficiently conduct research by combining knowledge, understanding, ability, and skills for the tasks, based on flexible creativity and imagination,	Being able to conduct research by combining knowledge, understanding, ability, and skills for the tasks, based on flexible creativity and imagination,	Being able to conduct research mostly by combining knowledge, understanding, ability, and skills for the tasks, based on flexible creativity and imagination.
Comprehensive	(3)	The general ability to logically and simply explain one's own ideas on ways of solving issues to people in different culture and areas, and demonstrate leadership in discussion.	Being able to logically and simply explain one's own ideas on ways of solving issues to peoples in different culture and areas, and fully demonstrate leadership in discussion.	on ways of solving issues to peoples in different culture	Being able to explain one's own ideas on ways of solving issues to peoples in different culture and areas, and partially demonstrate leadership in discussion.

Placement of the Liberal Arts Education in the Major Program

The Program in Integrated Arts and Sciences places Liberal Arts Education as an opportunity "to cultivate the foundations of the ability to understand things in an interdisciplinary and comprehensive fashion by broadly encouraging an interest in study," rather than just "acquiring the basic knowledge and techniques directly leading to students' specialties." The detailed learning contents to be acquired are as follows: •Rich sensibility and flexible ideas, understanding of peace from a diversified standpoint, and understanding mutual relationships between fields, etc.

Broaden students' perspectives, and change their viewpoints.

•Acquisition of basic knowledge, language skills, and the ability to utilize information, understanding physical strength and health, etc.

Create a foundation for learning.

Relationships between the evaluation items and class subjects

			Type of			Knowle 1)	(d Under (2)		g 3)	(A 1)		and Ski 2)		3)	(Con 1)	nprehen (sive Ab 2)		(3)	weigh values
Subject Classification	Subject Name	Credits	course registrati on	Grade	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	evalua n iten
					evaluation items in the subject	evaluation items	evaluation items in the subject	evaluation items t	evaluation items in the subject	evaluation items	evaluation items in the subject	evaluatior items	n evaluation items in the subject	evaluation items t	evaluation items in the subject	evaluation items t	n the subjec						
Liberal Arts Education	Introductory Seminar for First- Year Students	2	Required	1	-	-	-	-	-	-	-	-	50	1	50	1	-		-	-	-	-	10
Liberal Arts Education	Introduction to University Education	2	Required	1	50	1	25	1	25	1	-	-	-	-	-	-	-	-		-	-	-	1
Liberal Arts Education	Peace Science Courses	2	Required	1	50	1	25	1	25	1	-	-	-			•		-	•	-	-	-	1
Liberal Arts Education	Foreign Languages	1	Required	1	-	-	100	1	-	-	-	-	-	-	-	-	-	-		-	-		1
Liberal Arts Education	Information Courses	2	Required	1	-	-	-	-	-		100	1	-	-			-	-	•	-	-	-	1
Liberal Arts Education	Area Courses	1or2	Free elective	1	50	1	25	1	25	1	-	-	-		-		-	-		-		-	1
Liberal Arts Education	Health and Sports Courses	1or2	Free elective	1	100	1	-	-			-		-					-		-	-		1
	Social Cooperation Courses	1or2or	Free elective	1	-	-					-	-	-				25	1	25	1	50	1	1
	Foundation Courses	1or2	Free elective	1	100	1							-	-									1
	Invitation to Integrated Arts and	2	Required	1		-			50	1					50	1	-						1
	Sciences Introduction to Integrated Arts		mquitta			-																	
Specialized Education	and Sciences	2	Required	1	-	-	-	-	50	1	-	-	-	-	50	1	-	-		•	-	-	1
	Special Study	6	Required	4	-	-	-			-	-	-	-	-	25	10	25	10	25	10	25	10	1
/ITullian Studies	World Englishes	1	Free elective	2	25	1	-	-	-	-	25	1	-	-	-	•	•	-	•	-	50	1	1
/Human Studies	Foreign Minorities in Japan(E)	1	Free elective	2	50	1	-	-	-	-	25	1	-	-	-	-	25	1	-	-	-	-	1
Multidisciplinary Subjects /Human Studies	Japanese Buddhism (E)	1	Free elective	2	40	1	30	1	-	-	-	-	30	1	-	•	-	-	-	-	-	-	1
Multidisciplinary Subjects /Human Studies	Cognitive Psychology(E)	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-		-		-	-	-	-	1
Multidisciplinary Subjects /Human Studies	Hinduism and Buddhism in South Asia (E)	1	Free elective	2	30	1	30	1	-		-	-	-	-	40	1	-	-		-	-	-	1
Madet dia sindia sure Carbinata	Japanese Arts and Aesthetics (E)	1	Free elective	2	50	1	-	-	50	1	-	-	-	-	-	-	-		•	-	-	-	1
Multidiasialia any Cubicata	New Media and Art(E)	1	Free elective	2	100	1	-	-	-		-	-	-	-	-		-		•	-	-	-	1
Multidianialia any Subjects	Social Psychology(E)	1	Free elective	2	100	1				-											-		1
Multidisciplinary Subjects	Wonder of Meaning I	1	Free elective	2	50	1				-			-		25	1	25	1					1
Multidisciplinary Subjects	Wonder of Meaning II	1	Free elective	2	50	1									25	1	25	1	÷ .				1
/Human Studies Multidisciplingry Subjects	New Media and Art	1	#N/A	2	100	1				_	_		_					-				_	1
/numan Studies Multidiosinlinom Subjects			-				-		-		-	-	-	-	-				-	-	-	-	-
/Human Studies	Cognition and Learning I	1	Free elective	2	100	1			-		-		-	-							-	-	
/Human Studies	Cognition and Learning II	1	Free elective	2	100	1	-	-	-	•	-	-	-	•	•	•	-	-	· ·	-	-	-	-
Multidisciplinary Subjects /Human Studies	Introductory Lectures of Human Movement Sciences I	1	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1		-	-	-	-		:
Multidisciplinary Subjects	Introductory Lectures of Human	1	Free elective	2	25	1			25	1	25	1	-		25	1							1
Multidieginlinger Subjects	Movement Sciences II										-												
/Human Studies Multidiesinlinery Subjects	Japanese Buddhism	1	Free elective	2	40	1	30	1		-	-	•	30	1		•	•	•	-		-	•	1
/Human Studies Multidisciplinary Subjects	Social Psychology	1	Free elective	2	100	1	-	-		-	-	-	-	•		•	•	-	•	-	-	-	1
/Human Studies Multidisciplinary Subjects	Foreign Minorities in Japan	1	Free elective	2	50	1	-			-	25	1	-	-	-	•	25	1	•	-	-	•	1
/Human Studies	Cognitive Psychology	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	1
/Human Studies	Hinduism and Buddhism in South Asia	1	Free elective	2	30	1	30	1	-	-	-	-	-	-	40	1	-	-	-	-	-	-	1
Multidisciplinary Subjects /Human Studies	Sleep and health	1	Free elective	2	25	1	-	-	-	-	25	1	-	-	25	1	25	1	•	-	-	-	1
Multidisciplinary Subjects /Human Studies	Comparative research about arts and aesthetics in Japan	1	Free elective	2	50	1	-	-	50	1	-	-	-		-		-		-	-	-		1
Multidisciplinary Subjects	Issues in International Sociology	1	Free elective	2	-	-						-	-					-				-	1
/Social Studies Multidisciplinary Subjects	(E) Topics in History of Science(E)	1	Free election	2	100	1					-		-										1
/Social Studies Multidisciplingry Subjects			Free elective	2		1		-			_			-	50								
/Social Studies Multidisciplingur Subjects	Invitation to World Literature	1	Free electrve		50								-		50	1				-		-	
/Social Studies Multidisciplinary Subjects	History and Historiography(E)	1	Free elective	2	20	1	-	-	20	1	20	1	20	1	20	1	-	-	•	-	-	-	1
/Social Studies	Knowledge of Anthropology(E)	1	Free elective	2	30	1	-			-	20	1	-	-	20	1	10	1	20	1	-	•	1
/Social Studies	Regional Geography of the Seto Inland Sea	1	Free elective	2	40	1	-	-	-		30	1	-	-	-	•	30	1	•	-	-	-	1
/Social Studies	Tourism Studies(E)	1	Free elective	2	-	-	-	-	40	1	30	1	-	-	-	•	-	-	30	1	-	-	:
730ciai Studies	Topics in History of Science	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	•	-	-	•	-	-	-	:
Multidisciplinary Subjects /Social Studies	Tourism Studies	1	Free elective	2	-	-	-	-	40	1	30	1	-		-	•			30	1	-		:
Multidisciplinary Subjects /Social Studies	Gender Studies I	1	Free elective	2	100	1	-	-		-	-	-	-	-	-		-	-	-	-	-	-	
Multidisciplinary Subjects /Social Studies	Gender Studies II	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-		-	-		-	-	-	1
Multidieginlinger Subjects	History and Historiography	1	Free elective	2	20	1	-	-	20	1	20	1	20	1	20	1	-	-	-	-	-	-	
Multidisciplinary Subjects	Introductory Course in Japanese	1	Free elective	2	50	1	-	-		-	50	1	-				-	-		-	-	-	
Multidisciplinary Subjects	Social Policies I Introductory Course in Japanese	1	Free elective	2	50	1					50	1	-		-						-		
Multidisciplinary Subjects	Social Policies II Chinese Traditional Culture I	1	Free elective	2	40	1	30	1			-		30	1				-		-	-		
/Social Studies Multidisciplinary Subjects	Chinese Traditional Culture I		Free elective									-					-			-			
/Social Studies	Chinese Traditional Culture II Environmental issues and social	1		2	40	1	30	1					30	1					-				
	movemant	1	Free elective	2	40	1	-	-	40	1	-	-	20	1	-	-	-	•	-	-	-	-	
/Social Studies	Issues in International Sociology	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
Multidisciplinary Subjects /Social Studies	Knowledge of Anthropology	1	Free elective	2	30	1	-	-	-	-	20	1	-	-	20	1	10	1	20	1	-	-	-
	Rural society, culture and natural resource management	1	Free elective	2	25	1	-	-	25	1	25	1	-	-	-	•	-	-	25	1	-	-	1
/Social Studies Multidisciplinary Subjects				. –		1	-		-	-			-	-	-			-				1	1

			Type of course		(1)	(l Unders 2)	(3)		1)	(:	and Ski 2)	()	3)		1)	6	2)	((3)	weighted values of
Subject Classification	Subject Name	Credits	registrati on	Grade	Weighted values of evaluation	evaluatio n items in																	
					items in the subject	items	the subject																
Multidisciplinary Subjects /Natural Studies	Fundamentals of Life Science	1	Free elective	2	60	1	-	-	20	1	-	-	10	1	-	-	10	1	-	-	•	-	100
Multidisciplinary Subjects /Natural Studies	Ecology and Society	1	Free elective	2	50	1	-	-	50	1	-	-	-	-	-	-	-	-	-	-	•	-	100
Multidisciplinary Subjects /Natural Studies	Environmental Science in Catchment Areas	1	Free elective	2	50	1	-	•	-	-	25	1	25	1	-	•	-	-	-	-	•	-	100
Multidisciplinary Subjects /Natural Studies	Natural Histories and Sciences	1	Free elective	2	25	1	-	•	25	1	-	•	-	-	-	•	-	-	50	1	•	-	100
Multidisciplinary Subjects /Natural Studies	Earth Environmental Chemistry I	1	Free elective	2	50	1	-	•	-	-	25	1	25	1	-	•	-	-	-	-	•	-	100
Multidisciplinary Subjects /Natural Studies	Environment and Ecology	1	Free elective	2	50	1	-		50	1	-		-	-	-		-		-	-			100
Multidisciplinary Subjects /Natural Studies	Fundamentals of Biochemistry I	1	Free elective	2	-	-			100	1		•	-	-	-	•	-		-	-	•	-	100
Multidisciplinary Subjects /Natural Studies	Fundamentals of Biochemistry II	1	Free elective	2	-	-	-	•	100	1	-	•	-	-	-	•	-	-	-	-		-	100
Multidisciplinary Subjects /Natural Studies	Biodiversity and Ecology I	1	Free elective	2	50	1	-	-	50	1	-		-	-	-		-	-	-	-		-	100
Multidisciplinary Subjects /Natural Studies	Biodiversity and Ecology II	1	Free elective	2	50	1			50	1			-	-	-		-		-	-		-	100
Multidisciplinary Subjects /Natural Studies	Thermodynamics I	1	Free elective	2	70	1	-	-	-	-	-	-	30	1	-	-	-	-	-	-		-	100
Multidisciplinary Subjects /Natural Studies	Thermodynamics II	1	Free elective	2	70	1				-			30	1	-		-		-	-			100
Multidisciplinary Subjects /Natural Studies	Introduction to Modern Physics	1	Free elective	2	70	1		-		-	-		30	1	-		-	-	-	-			100
Multidisciplinary Subjects /Natural Studies	Organic Structure Analysis I	1	Free elective	2	80	1							10	1	-		-		10	1			100
Multidisciplinary Subjects	Organic Structure Analysis II	1	Free elective	2	80	1				-	-		10	1	-		-	-	10	1			100
/Natural Studies Specialized Education	Introduction to upplied linguistics	2	Free elective	2	40	1			30	1	30	1	-	-	-		-	-	-				100
Specialized Education	SeminarIn Art History	2	Free elective	3	25	1		-		-	25	1	-	-	-			-	50	1		-	100
Specialized Education	Comparative Study of Arts and	2	Free elective	2	20	1	20	1		-	20	1	20	1	-		-		20	1			100
Specialized Education	Culture Modern Thought	2	Free elective	2	25	1							25	1	-		25	1	25	1			100
Specialized Education	Aesthetics and Science of Art	2	Free election	2	50	1		-	50	1			- 20	-	-		- 20		- 20				100
	Comparative Study of Social	2	Free election	2					- 06					-	-								
Specialized Education	Culture	2	E	2	30	1	30	1	40	. 1				-	-		20 60	1	20	1			100
Specialized Education	Comparative Civilization		Free electros			-							-					1			-		
Specialized Education	Bioethics	2	Free elective	2	•	-	•	•	40	1			•	-	-		60	1	•	-		-	100
Specialized Education	Comparative Philosophy	2	Free elective	2	25	1		-	•	-	•	-	25	1	-	•	25	1	25	1	•	-	100
Specialized Education	Seminar in Art and Culture Advanced Lecture on Humanities	2	Free elective	2	-	-	•	-	•	-	•	•	-	-	50	1	50	1	•	-	•	-	100
Specialized Education	and the Study of Culture Seminar in Comparative	2	Free elective	2	-	-	100	1		-	-	•	•	-	-	•	-	-	-	-	· ·	-	100
Specialized Education	Civilization	2	Free elective	2	-	-	-	•	•	-	•	•	40	1	-	•	-	•	60	1	•	•	100
Specialized Education	Seminar in Ethics	2	Free elective	3	-	-	•	•	-	•	•	•	40	1	-	•	-	•	60	1	•	-	100
Specialized Education	Philosophy of Creating Culture	2	Free elective	2	-	-	-	•	50	1	50	1		-	-	•	-	•	-	-	•		100
Specialized Education	Seminar in Modern Thought	2	Free elective	3	10	1	-	•	-	-	10	1	10	1	10	1	20	1	20	1	20	1	100
Specialized Education	Western Art History	2	Free elective	3	20	1	-		20	1	20	1	20	1	-	•	-	•	20	1	· ·	-	100
Specialized Education	Seminar in Aesthetics Art	2	Free elective	2	-	-	-	•	25	1		•	25	1	25	1	-	-	25	1			100
Specialized Education	Seminar in Comparative Philosophy	2	Free elective	2	10	1	-	-	-	-	10	1	10	1	10	1	20	1	20	1	20	1	100
Specialized Education	Seminar in Modern Culture	2	Free elective	3	-	-	-	•		-		•		-	50	1	-	-	50	1			100
Specialized Education	Comparative Thought	2	Free elective	2	25	1	25	1		-	•	•	25	1	-	•	-	•	25	1	•	-	100
Specialized Education	Seminar in Comparative Thought	2	Free elective	2	25	1	25	1		-	•	•	25	1	-	•	-		25	1	•		100
Specialized Education	Theories of Religious Studies - Comparative Religion	2	Free elective	2	30	1	30	1	-	-	-	•	-	-	40	1	-	-	-	-		-	100
Specialized Education	Minority Studies	2	Free elective	2	25	1	25	1		-	25	1	-	-	-		-		25	1		-	100
Specialized Education	Minority Studies Seminar	2	Free elective	2	25	1	25	1		-	25	1	-	-	-		-	-	25	1	•	-	100
Specialized Education	Philosophy of Art	2	Free elective	2	50	1		-	50	1		-	-	-	-	-	-	-	-	-		-	100
Specialized Education	Seminar in Philosophy of Art	2	Free elective	3	-	-			25	1	-		25	1	25	1	-		25	1		-	100
Specialized Education	Introduciton to Linguistics	2	Free elective	2	40	1			30	1	30	1	-	-	-		-	-	-	-			100
Specialized Education	English Corpus Linguistics	2	Free elective	2	20	1		-	20	1	50	1	-	-	5	1	5	1	-			-	100
Specialized Education	Seminar in Modern English Usage	2	Free elective	2	20	1		-	25	1	50	1	-	-	-	-	5	1	-				100
Specialized Education	Syntax	2	Free elective	2	50	1				-	-		-	-	25	1	25	1	-	-		-	100
Specialized Education	Semantics	2	Free elective	2	50	1				-				-	25	1	25	1		-		-	100
Specialized Education	Seminar in English Debate	2	Free elective	2	-	-	50	1		-				-	50	1	-	-	-				100
Specialized Education	French Linguistics	2	Free elective	2	50	1	50	1		-			-	-	-		-		-			-	100
Specialized Education	Modern Chinese Usage	2	Free elective	2	25	1	25	1		-	30	1		-	-		-	-	20	1	· .	1	100
Specialized Education	Modern German Usage	2	Free elective	2	- 20	-	50	1			25	1	-	-	-		-	-	25	1		-	100
Specialized Education	Chinese Language Teaching	2	Free elective	2	40	1		-		-	30	1	30	1					- 20	-			100
			E an editive				•						30	-			•	•					
Specialized Education	Pragmatics Seminar in the Art of English-	2	Free elective	3	40	1	-		-	-	30	1	-	-	-		-		30	1	<u> </u>	-	100
Specialized Education	japanese Simultaneous Interpretation I	2	Free elective	3	-	-	50	1		-	•	•	-	-	-	•	-		-	-	50	1	100
Specialized Education	Romance Linguistics I	2	Free elective	3	30	1	70	1			-		-	-	-		-		-			-	100
Specialized Education	Lexicology	2	Free elective	3	20	1	20	1		-			35	1	-				25	1			100
Specialized Education	Introduction to Phonetics and	2	Free elective	2	40	1			30	1			-	-	30	1	-		-				100
	Phonology Seminar in the Art of English-	-																			-		
Specialized Education	japanese Simultaneous Interpretation II	2	Free elective	3	-	-	50	1	-	-	-	-	-	-	-		-	•	-	-	50	1	100

						Knowlee	dge and	l Under	standin	σ				tion iten and Ski			1	Con	nprehen	sive Ab	ilities		Total weighted
Subject Classification	Subject Name	Credits	Type of course	Grade	(1) Weighted		2)		5 3) Weighted	(Weighted	1) Weighted		(2) Weighted		3) Weighted	(Weighted	1) Weighted		2) Weighted		3) Weighted	values of evaluatio
Subject classification	Subject Hume		registrati on		values of evaluation	values of evaluation	values of evaluation	Weighted values of evaluation	values of evaluation	n items in the													
	a				items in the subject	items	items in the subject	items	items in the subject	items	items in the subject	items	items in the subject	items t	items in the subject	items	subject						
Specialized Education	Seminar on Contrastive Linguistics A	2	Free elective	2	-	-	-	•	50	1	-	•		-	25	1	•	-	•	-	25	1	100
Specialized Education	Seminar in French Linguistics	2	Free elective	3	40	1	30	1	•	-	-	•		-	-	•	•	-	30	1	-	•	100
Specialized Education	Seminar on Contrastive Linguistics B	2	Free elective	3	-	-	40	1	-	-	30	1	-	-	-	-	-	-	30	1	•	-	100
Specialized Education	Romance Linguistics II	2	Free elective	2	30	1	70	1	-	-	-	-		-	-	•		-	•	-	-		100
Specialized Education	Introduction to applied linguistics	2	Free elective	2	40	1	-	-	30	1	30	1		-	-	•	-	-	•	-	-	-	100
Specialized Education	Linguistic Fieldwork	2	Free elective	2	30	1	-		-	-	50	1	-	-	-		-	-	20	1	-		100
Specialized Education	Language and Thought I	1	Free elective	2	50	1	25	1	-	-	-		25	1	-		-	-	•	-	-		100
Specialized Education	Language and Thought II	1	Free elective	2	50	1	25	1	-	-	-	-	25	1	-			-	•	-	-		100
Specialized Education	Foreign Language Acquisition and Communication I	1	Free elective	2	25	1	-			-	25	1		-	-			-	50	1			100
Specialized Education	Foreign Language Acquisition	1	Free elective	2	25	1				-	25	1							50	1			100
	and Communication II Seminar on Advanced German		Providention				100	1															
Specialized Education	conversation I Seminar on Advanced German	2	Free electrve	3	-	-	100	1	-	-	-			-	-			-			-		100
Specialized Education	conversation II	2	Free elective	3	-	-	100	1	•	-	•	•	•	-	-	•	•	•	•		•	•	100
Specialized Education	Advanced Seminar in German Reading Comprehension	2	Free elective	3	-	-	100	1	-	-	-	-	•	-	-	-	-	-	•	-	-	-	100
Specialized Education	Advance course in french language (first semester)	2	Free elective	3	-	-	30	1	-	-	30	1		-	-				40	1	-		100
Specialized Education	Advance course in french language (second semester)	2	Free elective	3	-	-	30	1	-	-	30	1	-	-	-	-	-	-	40	1	-	-	100
Specialized Education	Advanced Seminar in French Writing	2	Free elective	3	-	-	100	1		-	-	-		-	-		-	-					100
Specialized Education	Seminar in Advanced French Text Reading	2	Free elective	3	-	-	30	1	-	-	30	1		-	-		-		40	1	-		100
Specialized Education	Seminar on Advanced Chinese Writing	2	Free elective	3	-	-	50	1		-	-		50	1	-			-					100
Specialized Education	Seminar on Advanced Chinese Listening Comprehension	2	Free elective	3	-		100	1		-				-									100
Specialized Education	Seminar on Advanced Chinese Conversation	2	Free elective	3	-	-	100	1				-			-								100
Specialized Education	Seminar on Advanced Chinese	2	Free elective	3	-	-	30	1		-	30	1		-					40	1			100
Specialized Education	Text Reading Biological Psycology	2	Free elective	2	100	1	-		-	-	-	-		-	-			-		-			100
Specialized Education	Adaptation Phycology	2	Free elective	2	100	1	-		-	-	-	-		-	-			-		-			100
Specialized Education	Fundamental Laboratory Work in	1	Free elective	2	-	-	-			-	40	1	30	1	30	1							100
Specialized Education	Behavioral Sciences Experimental Methods in	1	Free election	2		-					40	1	30	1	30	1							100
	Behavioral Sciences		Pree eactive		-		-	-		-	40		30							-			
Specialized Education	Cognitive and behavioral science	2	Free elective	2	100	1	-	•	•	-	-	•	•	-	-	•	-	-	•	-	•	•	100
Specialized Education	Theory of Personality	2	Free elective	2	100	1	-	•	•	-	-	•		-	-	-	•	-	· ·	-	•	•	100
Specialized Education	Practicum in Behavioral Sciences	1	Free elective	2	-	-	-	•	•	-	40	1	30	1	30	1	•	-	•	-	-	•	100
Specialized Education	Sleep Psychology	2	Free elective	2	100	1	•	•	•	-	-	•		-	-	•	•	-	•	-	•	•	100
Specialized Education	Social Behavioral Sciences	2	Free elective	2	100	1	-		•	-	-	•		-	-	•	•	-	•	-	-	•	100
Specialized Education	Cognitive Neuroscience	2	Free elective	3	100	1	-		-	-	-	-		-	-	-		-	•	-	•	•	100
Specialized Education	Neuro- and Physiological Psychology	2	Free elective	3	100	1	-	•	•	-	-	•		-	-	•	•	-	•	-		•	100
Specialized Education	Group Dynamics	2	Free elective	3	100	1	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	100
Specialized Education	Stress science	2	Free elective	3	100	1	-		•	-	-	•		-	-	•		-	•	-	-		100
Specialized Education	Laboratory Work in Psychology A	1	Free elective	3	-	-	-		-	-	40	1	30	1	30	1		-	•	-	-		100
Specialized Education	Laboratory Work in Psychology B	1	Free elective	3	-	-	-	-	-	-	40	1	30	1	30	1	-	-	•	-	-	-	100
Specialized Education	Experimental Methods in Psychology A	1	Free elective	3	-	-		-	-	-	40	1	30	1	30	1	-	-	•	-	-	-	100
Specialized Education	Experimental Methods in Psychology B	1	Free elective	3	-	-	-			-	40	1	30	1	30	1			•	-	-		100
Specialized Education	Research Methods in Psychology	2	Free elective	3	-	-	25	1	-	-	25	1	25	1	25	1	-	-	•	-	-	-	100
Specialized Education	Seminar on Original TextsIn Behavioral Science	2	Free elective	3	-	-	25	1	-	-	25	1	25	1	25	1	-	-	-	-	-	-	100
Specialized Education	Experimental Methods in Psychology C	1	Free elective	3	-	-		-	-	-	15	1	15	1	25	1	15	1	15	1	15	1	100
Specialized Education	Experimental Methods in Psychology D	1	Free elective	3	-	-	-	-	-	-	15	1	15	1	25	1	15	1	15	1	15	1	100
Specialized Education	Laboratory Work in Psychology C	1	Free elective	3	-	-	-	-	-	-	15	1	15	1	25	1	15	1	15	1	15	1	100
Specialized Education	Laboratory Work in Psychology D	1	Free elective	3	-	-				-	15	1	15	1	25	1	15	1	15	1	15	1	100
Specialized Education	Topics in Behavioral Science	2	Free elective	3	50	1	50	1		-	-	-		-	-				•	-	-		100
Specialized Education	Advanced Seminar on Original TextsIn Behavioral Science	2	Free elective	4	-		25	1		-	25	1	25	1	25	1		-					100
Specialized Education	Heallth and Welfare	2	Free elective	2	25	1		-	25	1	25	1		-	25	1	-			-		-	100
Specialized Education	Special Lecture in Sports and Hoolth Sciences	2	Free elective	2	25	1	-		25	1	25	1		-	25	1				-	-		100
Specialized Education	Health Sciences Sport Psychology	2	Free elective	2	25	1			25	1	25	1	-	-	25	1	-			-			100
Specialized Education	Sociology of Sport	2	Free elective	2	25	1			25	1	25	1		-	25	1					-		100
Specialized Education	Experimental methodsIn Sport	1	Free elective	3	25	1			25	1	25	1			25	1							100
Specialized Education	and Health Sciences A Laboratory Work in Sport and	1	Free election	3	25	1			25	1	25	1			25	1							100
	Health Sciences A Experimental methodsIn Sport																		-				
Specialized Education	and Health Sciences B	1	Free elective	3	25	1			25	1	25	1	-	-	25	1		-		-	-		100

						Knowle	dge and	Under	standin	g				ion iten and Ski				Con	nprehen	sive Abi	lities		Total weighted
Subject Classification	Subject Name	Credits	Type of course	Grade	(1) Weighted		2) Weighted		3) Weighted	(Weighted	1) Weighted		2) Weighted	(; Weighted	3) Weighted	(Weighted	1) Weighted		2) Weighted		3) Weighted	values of evaluation
			registrati on		values of evaluation items in	values of evaluation itoms	values of evaluation items in	values of evaluation items	n items i the														
					the subject	items	the subject	nems	the subject	items	the subject	nems	subject										
Specialized Education	Laboratory Work in Sport and Health Sciences B	1	Free elective	3	25	1			25	1	25	1	-	-	25	1	-	-	-	•			100
Specialized Education	Human Motor Control	2	Free elective	3	40	1		-	30	1	15	1		-	15	1			-			-	100
Specialized Education	SeminarIn Sport and Health Sciences A	2	Free elective	3	25	1		-	25	1	25	1		-	25	1		-	-			-	100
Specialized Education	Sports Medicine	2	Free elective	3	25	1			25	1	25	1		-	25	1			-				100
Specialized Education	Management of Sport(lec.)	2	Free elective	3	25	1			25	1	25	1		-	25	1							100
Specialized Education	Coaching Theory(lec.)	2	Free elective	3	25	1	-	-	25	1	25	1		-	25	1					-	-	100
Specialized Education	SeminarIn Sport and Health	2	Free elective	3	10	1			10	1	10	1			10	1	30	1	30	1			100
Specialized Education	Sciences B SeminarIn Sport and Health	2	Free elective	3	10	1			10	1	10	1		-	10	1	30	1	30	1			100
Specialized Education	Sciences C Philosophy of Sport	2	Free elective	3	25	1			25	1	25	1			25	1							100
Specialized Education	Sports Biomechanics	2	Free elective	2	25	1			25	1	25	1			25	1							100
	Physiological adaptation in sport,																						
Specialized Education	training and environment	2	Free elective	3	25	1	-	-	25	1	25	1	•	-	25	1	-		-		-	-	100
Specialized Education	Physiology and biochemistry of muscle	2	Free elective	3	40	1	•	•	30	1	15	1		-	15	1	•	-	-		•	•	100
Specialized Education	Seminar in Sports statistics	2	Free elective	2	50	1	-	-	-	-	-	-	50	1	-	-	-	-	-	-	-	-	100
Specialized Education	Sports Nutrition	2	Free elective	2	50	1	-	-	-	-	25	1	-	-	-	-	25	1	-	-	-	-	100
Specialized Education	Introduction to Life Sciences	2	Free elective	2	80	1	-	-	<u> </u>	-	-	-	10	1	-	-	<u> </u>		10	1	-	-	100
Specialized Education	Fundamental Cell Biology	2	Free elective	2	80	1	-	-	-	-	-	-	10	1	-		-	-	10	1	-	-	100
Specialized Education	Fundamental Laboratory Work in Chemistry	1	Free elective	2	-	-		-	-	-	-	-		-	100	1	-		-	-		-	100
Specialized Education	Fundamental Methodology in Chemistry	1	Free elective	2	-	-	-	-	-	-	-	-	-	-	100	1	-		-	-	-	-	100
Specialized Education	Functional Biochemistry I	2	Free elective	2	80	1		-	10	1	-	-	5	1	-	-	-		5	1		-	100
Specialized Education	Cell Motility	2	Free elective	2	80	1	-	-	-	-	-	-	10	1	-	-	-		10	1	-	-	100
Specialized Education	Functional Biochemistry II	2	Free elective	2		-			100	1	-	-		-	-								100
Specialized Education	Laboratory Work in Life Sciences	1	Free elective	2	40	1							10	1	20	1			30	1			100
Specialized Education	A Practical Methods in Life Sciences	1	Free elective	2	70	1				-	-	-	15	1	-				15	1			100
Specialized Education	A Cellular Genetics	2	Free elective	2	80	1									20	1							100
Specialized Education	Laboratory Work in Life Sciences	1	Free election	2	40	1							10	1	20	1			30	1			100
Specialized Education	B Practical Methods in Life Sciences	1	Providention	2	70	1					_		15	1					15	1			100
	B Barin Baratian		Pile datate												-								
Specialized Education	Brain Function	2	Free elective	3	80	1					-		10	1					10	1			100
Specialized Education	Molecular Developmental Biology	2	Free elective	3	80	1	-	-	•	-	-	-	10	1	-				10	1	-		100
Specialized Education	Molecular Biology of Cancer I	1	Free elective	3	90	1	•	•	•	-	-	-	5	1	-		•		5	1	•	•	100
Specialized Education	Molecular Biology of Cancer II	1	Free elective	3	90	1	•	•	•	-	-	-	5	1	-	-	•	•	5	1	•	•	100
Specialized Education	Neurophysiology Laboratory Work in Life Sciences	2	Free elective	3	80	1	-	-	•	-	-	-	10	1	-	-	-	•	10	1	-	-	100
Specialized Education	с	1	Free elective	3	-	-	-	-	•	-	-	•	-	-	100	1	-		-	-	-	-	100
Specialized Education	Practical Methods in Life Sciences C	1	Free elective	3	-	-	-	•	•	-	-	-	•	-	100	1	•	•	-	•	-	•	100
Specialized Education	Laboratory Work in Life Sciences D	1	Free elective	3	40	1	-	-	-	-	-	-	•	-	30	1	-		30	1	-	-	100
Specialized Education	Practical Methods in Life Sciences D	1	Free elective	3	70	1	-	-	-	-	-	-	15	1	-	-	-	•	15	1	-	-	100
Specialized Education	Special Topics in Life Sciences A	1	Free elective	3	80	1	•	•	10	1	-	-	•	-	-	-	•	•	10	1	•	•	100
Specialized Education	Special Topics in Life Sciences C	1	Free elective	3	80	1		-	10	1	-	-		-	-	-	-		10	1		-	100
Specialized Education	Lecture and Laboratory courseIn Marine Biology	2	Free elective	3	70	1	-	-	-	-	-	-		-	10	1	-	-	20	1	-	-	100
Specialized Education	Special Topics in Life Sciences B	1	Free elective	3	80	1		-	10	1	-	-		-	-	-	-		10	1		-	100
Specialized Education	Special Lecture in Life Sciences D	1	Free elective	3	80	1	-	-	10	1	-	-	-	-	-	-	-		10	1	-	-	100
Specialized Education	Seminar in Functional Biochemistry	2	Free elective	2	40	1		-	20	1	-	-	20	1	10	1			10	1		-	100
Specialized Education	Special Topics in Life Sciences E	1	Free elective	2	80	1	-	-	10	1	-	-	-	-	-		-		10	1	-	-	100
Specialized Education	Special Topics in Life Sciences F	1	Free elective	2	80	1			10	1	-	-		-	-	-		-	10	1			100
Specialized Education	Foundation of Date Analysis	2	Free elective	2	50	1		-	-	-	20	1	30	1	-				-			-	100
Specialized Education	Computer Fundamentals	2	Free elective	2	50	1		-	-	-	-	-	50	1	-	-	-		-	-		-	100
Specialized Education	Seminar in Mathematics I	1	Free elective	3	50	1	-			-	-	-	50	1	-				-		-		100
Specialized Education	Seminar in Mathematics II	1	Free elective	3	50	1		-		-	-		50	1	-	-	-		-			-	100
Specialized Education	Programming Techenique	2	Free elective	2	25	1		-	25	1			25	1	-		-		25	1		-	100
Specialized Education	Differential Equations	2	Free elective	2	50	1	-	-		-		-	50	1	-		-		-			-	100
Specialized Education	Information Statistics	2	Free elective	2	50	1					-		50	1	-								100
Specialized Education	Function Theory	2	Free election	2		1				-				-	-				-				100
			Pres 1		100						-												
Specialized Education	Topology and Graph Theory	2	Free elective	2	100	1	-	•	-	-	-	-	•	-	-	•	-			•	-	-	100
Specialized Education	Information Theory	2	Free elective	3	50	1	•	•	-	-	-	-	25	1	-	-	-		25	1	•	-	100
Specialized Education	Algebra	2	Free elective	3	50	1	•	-	-	-	-	-	50	1	-	•	•	•	-	-	•	-	100
Specialized Education	Geometry	2	Free elective	3	40	1	-	-	•	-	-	-	30	1	-		30	1	-	•	-	-	100
Specialized Education	Theory of Stochastic Processes	2	Free elective	3	40	1	•	•	30	1	-	-	30	1	-	-	-		-		•	-	100

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		a 15	Type of course	a 1	(1)	Ŭ (2)		3)		1)	(and Ski 2)	(;	3)		1)		2)	(3)	weighted values of
Subject Classification	Subject Name	Credits	registrati on	Grade	Weighted values of evaluation	values of evaluation	Weighted values of evaluation	Weighted values of evaluation	Weighted values of evaluation	evaluatio n items in													
					items in the subject	items	items in the subject	items	items in the subject	items	the subject												
Specialized Education	Mathematical Analysis	2	Free elective	3	50	1	-	-	-	-	-	•	50	1	-	-	-	-	-	-	-	-	100
Specialized Education	Topics in Mathematical and Information Sciences II	2	Free elective	3	50	1	-	-		-	-		50	1	-		-	-	-				100
Specialized Education	Introduction to Algebra	2	Free elective	2	50	1		-		-	-		50	1	-	-							100
Specialized Education	Practice in Introduction to Geometry	2	Free elective	2	50	1	-	-		-	-		50	1	-								100
Specialized Education	Discrete Mathematics I	2	Free elective	2	50	1	-			-	-	-	50	1	-						-		100
Specialized Education	Discrete Mathematics II	2	Free elective	2	50	1							50	1	-	-							100
Specialized Education	Theory of Automata and Languages	2	Free elective	2	50	1				-	25	1	25	1	-								100
Specialized Education	Data Mining	2	Free elective	2	50	1					25	1	25	1	-								100
Specialized Education	Artificial Intelligence and	2	Free elective	2	100	1																	100
Specialized Education	Machine Learning Computational Science	2	Free elective	2	50	1				-			50	1	-								100
Specialized Education	Exercise of Programming	2	Free elective	2	25	1			25	1	50	1			-								100
Specialized Education	Introduction to Computer Science	2	Free elective	2	100	1																	100
_	-		Press characters			1																	
Specialized Education	Data structure and Algorithm Laboratory Work in Computer	2	Em 1	3	100		-		-		07		-		0.5	1	-						100
Specialized Education	Science I Laboratory Work in Computer	1	Pres elective	3	25	1	<u> </u>		25	1	25	1	-		25	1	-						100
Specialized Education	Science II	1	Free elective	3	25	1	-	•	25	1	25	1	•	•	25	1		•	-		-	•	100
Specialized Education	Electromagnetism I	2	Free elective	2	70	1	-	•			-	•	30	1		•		•	-	-	•	•	100
Specialized Education	Seminar in Physical Sciences I Fundamental Laboratory Work in	2	Free elective	2	-	-	-	•	•	-	-	-	50	1	50	1	-		-	-	•	•	100
Specialized Education	Physics	1	Free elective	2	-	•	-		•		-	-	50	1	50	1	•	•	•	-	-	•	100
Specialized Education	Basic Experimental Methods for Physics	1	Free elective	2	-	-	-	•		-	100	1	-	-	-	•		-		•	-	-	100
Specialized Education	Introduction to Physical Sciences	2	Free elective	2	70	1	-		•	-	-	-	30	1	-	-		•	•	-	-	•	100
Specialized Education	Electromagnetism II	2	Free elective	2	70	1	-			-	-	•	30	1	-	-	•				-	•	100
Specialized Education	Seminar in Physical Sciences II	2	Free elective	2	-	•	-	-	•	-	-	•	50	1	50	1	•	-	•	•	•	•	100
Specialized Education	Quantum Mechanics I	2	Free elective	2	70	1	-	-		-	-	-	30	1	-	-	-	-	-	-	-	-	100
Specialized Education	Laboratory Work in Material Sciences A	1	Free elective	2	-	-	-		-	-	-	-	50	1	50	1	-	-	-	-	-	-	100
Specialized Education	Experimental Methods for Materials Sciencs A	1	Free elective	2	-	-	-	-		-	100	1			-	•		-					100
Specialized Education	Laboratory Work in Material Sciences B	1	Free elective	2	-		-			-	-		50	1	50	1	-						100
Specialized Education	Experimental Methods for Materials Sciencs B	1	Free elective	2	-	-	-	-		-	100	1		-	-	-		-					100
Specialized Education	Statistical Physics I	2	Free elective	3	70	1	-			-	-	-	30	1	-	-	-	-		-	-	-	100
Specialized Education	Seminar in Quantum Mechanics I	2	Free elective	2	-			-		-	-		50	1	50	1							100
Specialized Education	Quantum Mechanics II	2	Free elective	3	70	1		-		-	-		30	1	-								100
Specialized Education	Laboratory Work in Material Sciences C	1	Free elective	3	-								50	1	50	1							100
Specialized Education	Experimental Methods for Materials Sciencs C	1	Free elective	3	-					-	100	1			-								100
Specialized Education	Laboratory Work in Material Sciences D	1	Free elective	3						-	-		50	1	50	1							100
Specialized Education	Experimental Methods for	1	Free elective	3	-						100	1											100
Specialized Education	Materials Sciencs D Advanced Lecture on Physical	1	Free elective	3	100	1									-								100
Specialized Education	Sciences A Advanced Lecture on Physical	1	Free elective	3	100	1				-					-								100
Specialized Education	Sciences B Statistical Physics II	2	Free elective	3	70	1				-			30	1	-			-				-	100
Specialized Education	Solid State Physics I	2	Free elective	3	70	1							30	1	-		-						100
Specialized Education	Seminar in Quantum Mechanics	2	Free election	3	-	-							50	1	50	1	-						100
Specialized Education Specialized Education	II Advanced Lecture on Physical	2	Franciska -	3	100	1							- 06	-	- 06								100
Specialized Education	Sciences C Advanced Lecture on Physical		Free election												-								
_	Sciences D Physics of Complex Liquids and	1	Free exective	3	100	1		•	•	•					-	•		•		•	•	•	100
Specialized Education	Soft Matters	2	r see eactive	4	70	1			-		-		30	1	-				-				100
Specialized Education	Solid State Physics II	2	Free elective	4	70	1		•	•	•	-	•	30	1		•	•	•	-		•	•	100
Specialized Education	Quantum Information Environmental Analytical	2	Free elective	3	70	1	-	•	•	•	-	•	30	1	-	•	-	-	-	-	-	-	100
Specialized Education	Chemistry	2	Free elective	2	50	1	-	•	-	-	25	1	25	1	-	•	-		-	-	•	•	100
Specialized Education	Environmental Geology	2	Free elective	2	50	1	-	•	50	1	-	•	-	-	-	•	-		-	-	•	•	100
Specialized Education	Rhizosphere Science	2	Free elective	2	50	1	•		25	1	25	1	•	•	-	-	•	•	•	•	•	•	100
Specialized Education	Shipboard Exercise for Natural Environment Studies	1	Free elective	2	50	1	-	•		-	25	1	25	1	-	•	-	-	-	-	-	-	100
Specialized Education	Evolutionary Genetics	2	Free elective	2	50	1	-			-	50	1	•		-	•			-			•	100
Specialized Education	Fundamental Laboratory Work in Geology	1	Free elective	2	50	1	-	-	-	-	25	1	25	1	-		-		-	-	-	-	100
Specialized Education	Practical Methods in Geology	1	Free elective	2	50	1	-			-	25	1	25	1	-	-	-	-	-	-	-	-	100
Specialized Education	Global Environmental Change	2	Free elective	2	50	1	-	-	25	1	-	-	25	1	-	•	-		-	-	-	-	100
Specialized Education	Plant Environmental Physiology	2	Free elective	2	50	1	-		50	1	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Atmospheric Science	2	Free elective	2	50	1	-	-	50	1	-		-	-	-				-				100
Specialized Education	Laboratory Work in Natural Environmental Sciences A	1	Free elective	2	25	1	-			-	25	1	25	1	25	1	-	-	-	-	-	-	100
Specialized Education	Practical Methods in Natural Environmental SciencesA	1	Free elective	2	25	1	-	-	-	-	25	1	25	1	25	1	-		-	-			100
Specialized Education	Fundamental Laboratory Work in Biology	1	Free elective	2	50	1	-			-	25	1	25	1	-				-		-	-	100
Specialized Education	Fundamental Methodology in Biology	1	Free elective	2	50	1	-			-	25	1	25	1	-					-			100
L	LIGIOGY		1		I	1	I		1		I	1	1	I	I		1		I	1	I		1

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		a 14	Type of course	a 1	(1	l)	(Unders 2)	(;	3)		1)	(and Ski 2)	(;	3)		1)	(sive Ab	(3)	weighted values of
Subject Classification	Subject Name	Credits	registrati on	Grade	Weighted values of evaluation	values of evaluation	Weighted values of evaluation	Weighted values of evaluation	Weighted values of evaluation	evaluatio n items ii													
					items in the subject	items	items in the subject	items	items in the subject	items	the subject												
Specialized Education	Atmosphere-Vegetation Interaction	2	Free elective	2	50	1	-	-	50	1	-	-	-	-	-	-	-	-	-	-	-		100
Specialized Education	Sabo Engineering	2	Free elective	3	50	1	-	-	-	-	50	1		-	-	-	-	-	-	-		-	100
Specialized Education	Environmental Microbiology	2	Free elective	2	50	1	-	-	25	1	25	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Hydrology	2	Free elective	3	25	1	-	-	-	-	25	1	25	1	-	-	25	1	-	-			100
Specialized Education	Quarternary Environment Science	2	Free elective	3	50	1			25	1	25	1	-	-	-	-	-		-		-	-	100
Specialized Education	Laboratory Work in Natural	1	Free elective	3	20	1					20	1	20	1	20	1			20	1			100
	Environmental Sciences B	-				-						-				-				-			
Specialized Education	Practical Methods in Natural Environmental SciencesB	1	Free elective	3	20	1	-	-	-	-	20	1	20	1	20	1	-	-	20	1	-	-	100
Specialized Education	Introduction to environmentalImpact evaluation	2	Free elective	3	50	1			-	-	50	1			-	-	-		-	-			100
Specialized Education	Environmental Mineralogy	2	Free elective	2	50	1	-		50	1					-	-	-		-	-			100
	Laboratory Work in Natural																						
Specialized Education	Environmental Sciences C	1	Free elective	3	-	-	•	-	-	-	25	1	25	1	25	1	-		25	1	•	•	100
Specialized Education	Practical Methods in Natural Environmental SciencesC	1	Free elective	3	-	-	-	-	-	-	25	1	25	1	25	1	-		25	1			100
Specialized Education	SeminarIn Natural Environment	2	Free elective	3	-		-	-	-	-	10	1	10	1	20	1	20	1	20	1	20	1	100
Specialized Education	Special Lecture on Environmental	2	Free elective	3	50	1					25	1	25	1	-	-	-						100
	Sciences Physical Chemistry of Materials		Res. A. J.				_		-						_		-		_				
Specialized Education	and Environmental Application	2	Free elective	3	50	1	-	-	-		25	1	25	1	-	-	-		-		<u> </u>	-	100
Specialized Education	Lecture and Field Work In Natural Environment	2	Free elective	2	25	1	-	-	25	1	25	1	25	1	-	-	-	•	-	-	-	-	100
Specialized Education	Environmental Risk Management	2	Free elective	2	30	1	-	-	30	1	20	1	20	1	-	-	-	•	-	-	-	-	100
Specialized Education	Europrean Philosophical Thought	2	Free elective	2	50	1	-	-	-	-	-	-	25	1	-	-	-	-	25	1	-	-	100
Specialized Education	History of Japanese Culture	2	Free elective	2	50	1	-	-	-	-	50	1		-	-	-	-		-	-	-	-	100
Specialized Education	East Asian History	2	Free elective	2	30	1	-	-	30	1	40	1	-	-	-	-	-		-	-	-	-	100
Specialized Education	Area Studies	2	Free elective	2	50	1	25	1	-	-	25	1			-	-	-		-	-			100
Specialized Education	Special Topics in Area Studies A	2	Free elective	2	50	1	25	1	-	-	25	1	-	-	-	-	-	-	-	-		-	100
Specialized Education	Special Topics in Area Studies B	2	Free elective	2	50	1	25	1		-	25	1		-	-	-	-		-				100
Specialized Education	Special Topics in Area Studies C	2	Free elective	2	50	1	25	1	-	-	25	1			-	-	-			-			100
Specialized Education	German Culture	2	Free elective	2	-	-	100	1							-	-	-						100
Specialized Education	Korean Culture	2	Free elective	2	40	1			30	1	30	1				-							100
Specialized Education	Society in the English speaking	2	Free elective	2	10	1	40	1			15	1			15	1			20	1			100
Specialized Education	world Seminar on society in the English	3		3	20	1	20	1			20	1			20	1			20	1			100
	speaking world Modern Japanese Culture and		Free elective						-				-	-	20	1	-					-	
Specialized Education	Literature Contemporary Chinese Culture	2	Free electrve	2	20	1	20	1	-		30	1			-	-	-		30	1			100
Specialized Education	and Literature Social and Cultural History of	2	Free elective	2	-	-	30	1	-	-					30	1	-		40	1	-		100
Specialized Education	East Asia	2	Free elective	2	-	-	40	1	-	-	30	1	•		-	-	-	•	-	-	30	1	100
Specialized Education	European History	2	Free elective	2	30	1	-	-	20	1	30	1	20	1	-	-	-	•	-	-	•	•	100
Specialized Education	American Society	2	Free elective	2	-	-	100	1	-	-	-	-	•	•	-	-	-	•	-	-	•	•	100
Specialized Education	Postcolonialism	2	Free elective	3	40	1	-	-	30	1	30	1		-	-	-	-		-	-	-	-	100
Specialized Education	Seminar in British literature and Social Thought	2	Free elective	3	-	-	-	-	20	1	-	-	-	-	40	1	-	-	40	1	-	-	100
Specialized Education	Seminar on Culture of Taiwan	2	Free elective	3	-	-	30	1	-	-	•	-	-	-	30	1	-		40	1	-	-	100
Specialized Education	SeminarIn Social and Cultural History of East Asia	2	Free elective	3	-	-	35	1	-	-	-	-	-	-	35	1	-		-	-	30	1	100
Specialized Education	Seminar in European History	2	Free elective	3	-	-	30	1	-	-	25	1	-	-	25	1	20	1	-	-	-	-	100
Specialized Education	Seminar in Modern Japanese Culture and Literature	2	Free elective	3	20	1	20	1	-	-	20	1		-	20	1	-		20	1		-	100
Specialized Education	French Civilization	2	Free elective	3	-	-	50	1	-	-	-	-	-	-	-	-	-		50	1	-	-	100
Specialized Education	Seminar in Traditional Chinese Culture	2	Free elective	3	60	1	-	-	-	-	40	1	-	-	-	-	-		-	-	-	-	100
Specialized Education	Seminar in Japanese Cultural History	2	Free elective	3	50	1	-	-	-	-	-	-		-	50	1	-		-	-			100
Specialized Education	Seminar in East Asian History	2	Free elective	3	-		-	-	40	1	30	1	30	1	-	-	-		-	-	-	-	100
Specialized Education	British Society Studies	2	Free elective	2	25	1	25	1	25	1		-			25	1	-		-	-		-	100
Specialized Education	Seminar on British Society	2	Free elective	3	25	1	-	-	-	-	25	1	25	1	25	1	-			-			100
Specialized Education	Mongolia Area Studies	2	Free elective	2	25	1		-	25	1	25	1			- 20				25	1		-	100
Specialized Education	Seminar of Mongolia Area Studies	2	Free election	2	25 25	1			25 25	1	25	1	-						25	1			100
-			E						20	-	20					-							
Specialized Education	Text Culture	2	Free elective	2	50	1													50	1			100
Specialized Education	Biblical Studies Study of Euro-American Cultural	2	Free elective	2	25	1	•	-	-	-	•	-	25	1	-	-	-	•	50	1	-	-	100
Specialized Education	Contact Sociology of educationInIts	2	Free elective	2	-	-	-	-	50	1	-	-	40	1	-	-	-	-	10	1	•	-	100
Specialized Education	Sociology of educationInIts relation to power	2	Free elective	2	-	-	-	-	-	-	50	1	-	-	-	-	-		50	1	-	-	100
Specialized Education	British and American Literature	2	Free elective	2	25	1	50	1	-	-	25	1	•	•	-	-	-		-	-	•	-	100
	Seminar in Comparative Culture	2	Free elective	2	-	-	50	1	-	-	-	-	-	-	50	1	-		-	-	-	-	100
Specialized Education			1 7	1	40	1	-		Ι.		.		30	1	·	-		-	30	1			100
Specialized Education Specialized Education	Urban Culture	2	Free elective	2	40	1																	
-	Urban Culture Urban Social History	2	Free elective	2	40 30	1		-	-	-	30	1		-	-	-			40	1			100
Specialized Education			Free electivo Free electivo				-		- 20		30	1	•	-	- 20	1	-	-	40	1	-	-	100 100

						Knowle	dge and	l Under	standin	g				ion item and Ski				Con	nprehens	sive Abi	ilities		Total weightee
Subject Classification	Subject Name	Credits	Type of course	Grade		1) Weighted		2) Weighted		5 3) Weighted	(Weighted	1) Weighted		2) Weighted		3) Weighted	(Weighted	1) Weighted	(:	(2)		3) Weighted	values o evaluati
Subject Classification	Subject Name	orcuito	' registrati on	Grude	values of evaluation	n items																	
					items in the subject	items	items in the subject	items t	items in the subject	items	subject												
Specialized Education	Seminar in British and American Literature	2	Free elective	3	-	-	50	1	-	-	25	1	-	-	25	1			-	-	-		100
Specialized Education	Comparative Literature	2	Free elective	3	-	-	50	1	-	-	-	-	-	-	50	1	-		-	-	-		100
Specialized Education	Seminar in Urban Culture	2	Free elective	3	40	1			30	1		-	-	-	-	-			30	1			100
Specialized Education	Seminar in Urban Social History	2	Free elective	3	30	1	-	-	-	-		-	30	1	-	-	-	-	-	-	40	1	100
Specialized Education	Seminar on Cultural Studies I	1	Free elective	3	20	1			30	1		-	-	-	50	1				-			100
Specialized Education	Seminar on Cultural Studies II	1	Free elective	3	20	1	-		30	1				-	50	1							100
Specialized Education	Policy information exercise	2	Free elective	3	25	1					25	1		-	-	-	25	1	25	1	-		100
Specialized Education	Sociology of migration	2	Free elective	3	-				50	1				-	-				50	1			100
Specialized Education	andIntegration SeminarIn Study of Euro-	2	Free elective	3	-				20	1	50	1	-	-	-	-					30	1	100
Specialized Education	American Cultural Contact Seminar in Biblical Studies	2	Free election	3	20	1			-		20	1		-	20	1			40	1			100
Specialized Education	Cultures and Boundaries I	1		2		1	-		-	-	20			-	20		-	-	50	1			
-			Pres elective		50								-	-	-				-				100
Specialized Education	Cultures and Boundaries II Comparative History of	1	Free elective	2	50	1		-	•	-	•	-	-		-		-	-	50	1	-		100
Specialized Education	Technology	2	Free elective	2	50	1	20	1	10	1	•	-	-	-	20	1	•	•	-	-	-	•	100
Specialized Education	ContemporaryIndustrial theory	2	Free elective	2	25	1	25	1	-	-	25	1	25	1	-	-	•	•	-	-	-	•	100
Specialized Education	Religious and Political Society	2	Free elective	2	25	1	25	1	50	1	-	-	-	-	-	-	-	-	-	-	-	•	100
Specialized Education	Special Lecture on Social Environment A	2	Free elective	2	50	1	-	•	-	-	50	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Welfare Sociology	2	Free elective	2	50	1	-			-	50	1	-	-	-	-	· .		-	-	-	•	100
Specialized Education	International Developmental	2	Free elective	2	50	1	L-		-	-	50	1	-	-	-	-		-	-	-		-	100
Specialized Education	Studies in Sociological Method	2	Free elective	2	30	1	-		-	-		-	30	1	-	-	-	-	40	1	-	-	100
Specialized Education	Regional Sociology	2	Free elective	2	30	1				-	-	1	30	-	-	-	40	1					100
Specialized Education	Social Dynamics	2	Free elective	2	50	1					50	1	-	-	-	-							100
Specialized Education	Modern Legal Policy	2	Free elective	2	30	1					30	1		-	-	-			40	1			100
Specialized Education	Special Lecture on Social	2	Free election	2	50	1					50	1		-	-	-							100
	Environment B				00	-					00			-		-							-
Specialized Education	Third Sector Reserch	2	Free eactive	2	-								-		-		30	1	30	1	40	1	100
Specialized Education	Peace Studies	2	Free elective	2	30	1					•	-	30	1	-	-	•	•	40	1	-	·	100
Specialized Education	Media Studies	2	Free elective	3	50	1	-			•	•	•	-	-	25	1	•	•	25	1	-	•	100
Specialized Education	Seminar in the Science Studies	2	Free elective	3	25	1	-		-	-	•	-	-	-	25	1	•	•	•	-	50	1	100
Specialized Education	Seminar in Welfare Sociology	2	Free elective	3	30	1	-		-	-	30	1	-	-	40	1	•	-	-	-	-	•	100
Specialized Education	Seminar in Modern Technology	2	Free elective	3	30	1	-	-	-	-	-	-	-	-	40	1	30	1	-	-	-	•	100
Specialized Education	Seminar in International Development	2	Free elective	3	-	-	-		50	1	•	-	-	-	50	1		•	•	-		•	100
Specialized Education	Practical Seminar on Social Research MethodI	2	Free elective	3	30	-	-	-	-	-		-	30	-	-	-	40		•	-	-	•	100
Specialized Education	seminarIn contemporaryIndustrial theory	2	Free elective	3	25	1	15	1	15	1	15	1	15	1	15	1	-	-	-	-			100
Specialized Education	Seminar in Studies in Sociological Method	2	Free elective	3	30	1	-		-	-	-	-	-	-	30	1	-		40	1	-	-	100
Specialized Education	Seminar in Regional Sociology	2	Free elective	3	30	1							30	1	-	-			40	1	-		100
Specialized Education	Seminar in Social Dynamics	2	Free elective	3	50	1					50	1		-	-								100
Specialized Education	Seminar in Modern Legal Society	2	Free elective	3	30	1								-	30	1			40	1			100
Specialized Education	Practical Seminar on Social	2	Free elective	3	30	-	-		-				-	-	30		-	-	40				100
-	Research Method II Seminar in Religious and Political					-																	-
Specialized Education	Society Basic Analysis Method of Social	2	Free elective	3	-				-	-	25	1	25	1	50	1	-	-	-	-	-	•	100
Specialized Education	Research Data	2	Free elective	2	50	-	-	•	-	-	50	-	-	-	-	-	•	-	-	•	-	•	100
Specialized Education	TrendIn Contemporary Society Viewed from the Survey Data	2	Free elective	2	50	1	-		-	-	50	1	-	-	-	-	-	•	· ·	•	-	-	100
Specialized Education	Ecological and Social Anthropology	2	Free elective	2	40	1	-		-	-		-	20	1	-	-	-		40	1	-	-	100
Specialized Education	Ecological Geography of Europe	2	Free elective	2	40	1				-	20	1	-	-	-	-			40	1			100
Specialized Education	Environment for Peace	2	Free elective	2	-				100	1			-	-	-						-		100
Specialized Education	Ecological Geography of Japan	2	Free elective	2	-	-			40	1	30	1	-	-	-	-			30	1			100
Specialized Education	Seminar in Anthropologyof	2	Free elective	3	-	-	-		20	1			-	-	40	1	-	-			40	1	100
	Religion and Society Seminar in Japanese Geography	2	Free elective	3	30		-		- 20				-	-	-			-		-			-
Specialized Education	Seminar in Japanese Geography		r ree elective			1					30	1	-		-				-		40	1	100
Specialized Education	Medical Anthropology	2	r ree elective	2	20	1	-	•	20	1	-		20	1	20	1	•		20	1			100
Specialized Education	Medical Anthropology Seminar	2	Free elective	3	25	1	-	-	-	-	-	-	25	1	50	1	-	-	-	•	-	•	100
Specialized Education	Seminar on Field Research for Area Studies IA	2	Free elective	3	-	-	-		25	1	-	-	-	-	50	1	25	1	-	-	-	•	100
Specialized Education	Seminar on Field Research for Area Studies IB	2	Free elective	3	-	-	-		25	1	•	-	-	-	50	1	25	1	•	-	-	•	100
Specialized Education	Seminar on Field Research for Area Studies IIA	2	Free elective	3	-	-	-	-	25	1	-	-	-	-	50	1	25	1	-	-	-		100
Specialized Education	Seminar on Field Research for Area Studies IIB	2	Free elective	3	-	-	-	-	25	1	-	-	-	-	50	1	25	1	-	-	-	-	100
Specialized Education	Anthropology of differences	2	Free elective	2	25	1	-		-	-	25	1	-	-	-	-			50	1	-	-	100
Specialized Education	Seminar in Anthropology of differences	2	Free elective	3	-	-	-	-	20	1	-	-	-	-	40	1	-		40	1	-	-	100
	Seminar in Ecological and Social Anthropology	2	Free elective	3	-	-	-		20	1			-	-	40	1			40	1			100
Specialized Education		+	+ +				20	1						-	40	1			40	1			100
Specialized Education Specialized Education	Seminar in European Geography	2	Free elective	3																			
	Seminar in European Geography Special Topics in Social Field Studies A	2	Free elective	3		-			40	1	20	1		-	-	-			40	1			100

							_						Evaluat				r.				_		Total
			Type of		(1			l Under 2)		g 3)	(A 1)		and Ski 2)		3)	(Corr 1)	nprehen (sive Abi 2)		3)	weighted values of
Subject Classification	Subject Name	Credits	course registrati on	Grade	values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	Weighted values of	evaluatio n items in
					evaluation items in the subject	evaluation items	i evaluation items in the subject	evaluation items	evaluation items in the subject	evaluation items	the subject												
	Socio-Informatics and Media	2	Free elective	2	50	1	-		-	-	-		20	1	-		30	1	-		-		100
Cassialized Education	Studies SeminarIn Socio-Informatics and	2	Free elective	3					20	1					40	1	-				40	1	100
-	Media Studies Studies on Community and	2	Free elective	2	30	1					30	1					-	-	40	1			100
	Environment Seminar in Studies on		Free elective			-		-			30						-						
	Community and Environment	2	Pree eacure	3			-		30	1	-				30	1			40	1			100
-	Seminar in eco-museum Practical Methods in Natural	2	Free elective	2	20	1	-	-			-	•			40	1	-	•	-		40	1	100
Specialized Education	Sciences Laboratory Work in Natural	2	Free elective	1	-	-	-	-	50	1	-	-	50	1	-	-	-	-	-	-		•	100
	Sciences	2	Free elective	1	-	-	-	•	50	1	-	-	50	1	-	•	-	-	•	-	•	•	100
	Seminar in English Pronunciation	2	Free elective	2	-	-	100	1	•	-	-	-	-	•	-	-	-	•	•	•	•	-	100
	Advanced English Listening Comprehension	2	Free elective	2	-	-	50	1	-	-	25	1	-	-	-	-	-	-	•	-	25	1	100
Specialized Education 1	English Conversation	2	Free elective	2	-	-	50	1	50	1	-	-		-	-	-	-		-	•			100
	Intermediate Level SeminarInIntegrated GermanIA	2	Free elective	2	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Intermediate Level SeminarInIntegrated GermanIB	2	Free elective	2	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-		•	-	100
Specialized Education	Seminar on Intermediate German conversationI	2	Free elective	2	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Seminar in Intermediate French IA	2	Free elective	2	-	-	30	1	•	-	30	1	-	•	-	-	-		40	1	•		100
Specialized Education	Intermediate Level Seminar in Integrated French IB	2	Free elective	2	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
	Intermediate courseIn french language (first semester)	2	Free elective	2	-	-	30	1	-	-	30	1	-	-	-	-	-	-	40	1	•	-	100
Specialized Education	Seminar on Intermediate Chinese Writing	2	Free elective	2	50	1	-		-	-	50	1	-	-	-	-	-				-		100
	Seminar on Intermediate Chinese Listening Comprehension	2	Free elective	2	-	-	100	1	-	-	-		-	-	-	-	-					-	100
	Seminar on Intermediate Chinese Conversation	2	Free elective	2	-	-	100	1		-	-	-	-	-	-	-	-		-			-	100
	Seminar in Current German	2	Free elective	23	-	-	100	1		-	-	-		-	-	-	-						100
	Intermediate Level Seminar in Integrated German IIA	2	Free elective	2	-		100	1		-	-				-	-	-		-				100
Specialized Education	Intermediate Level Seminar in Integrated German IIB	2	Free elective	2	-	-	100	1		-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Seminar on Intermediate German conversation II	2	Free elective	2			100	1		-					-		-						100
Specialized Education	Seminar in Intermediate French IIA	2	Free elective	2			30	1		-	30	1					-		40	1			100
Second Education	Intermediate Level Seminar in	2	Free elective	2			100	1		-					-		-						100
Specialized Education	Integrated French IIB Intermediate course in french	2	Free elective	2		-	30	1			30	1			-			-	40	1			100
Specialized Education	language (second semester) Advanced English Expository	2	Free elective	3			50	1			25	1									25	1	100
	Writing Seminar on Intermediate Chinese	2	Free elective	2			30	1		-	30	1					-		40	1		1	100
	Text Reading		Pree eactive				30	1	-		30	1		-	-	-			40	1	-		
-	Ethics in Science Seminar in English for Life	2	Free electrve	3			-		30	1	-				-		70	1					100
Specialized Education	Sciences Seminar in Sports and Health	2	Free elective	3	90	1	-	-	-	-		-	5	1		-	-	-	5	1	-		100
Specialized Education	Scientific English English Seminar in Computer	2	Free elective	3	25	1	-	•	25	1	25	1	-		25	1	-	•	-		•	•	100
Specialized Education	Science	2	Free elective	3	-	-	25	1	-	-	50	1	-	-	25	1	-	•	-	-	•	•	100
	Seminar in German Text Writing	2	Free elective	3	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	•	-	100
-	English for the Physical Science	2	Free elective	3	-	-	50	1	-	-	50	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Applied Behavioral Sciences	2	Free elective	3	-	-	-	-	100	1	-	-	-	-	-	-	-	-	•	-	•	-	100
Specialized Education 1	Policy information theory	2	Free elective	2	25	1	-	-	-	-	25	1		•	-	-	25	1	25	1	•	-	100
Specialized Education	Science Studies	2	Free elective	2	50	1	-	-	-	-	-	-	25	1	-	-	-	-	25	1		-	100
Specialized Education	Environmental Economics	2	Free elective	2	50	1	-	-	-	-	50	1	-	-	-	-	-	-	-	-	•	-	100
Specialized Education	History of Environmental Issues	2	Free elective	2	50	1	-	-	25	1	-	-		-	25	1	-		-	-	-		100
Specialized Education	Brain Science	2	Free elective	3	70	1	-	-	10	1		-	-	-	-	-	-	-	20	1	-	-	100
	Analysis for Economic Development	2	Free elective	2	30	1	-	-		-	30	1	-	-	-	-	-		40	1			100
	Gender and Academic Disciplines	2	Free elective	2	-	-	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Risk Studies	2	Free elective	2	-	-	-	-	30	1	-		30	1	-	-	-		40	1	-		100
Specialized Education	Studies of Asia	2	Free elective	2	30	1	-	-	-	-	30	1	-	-	-	-	-		40	1	-		100
Specialized Education	Accessibility Studies	2	Free elective	2	-	-	-		20	1	-	-	40	1	-	-	-	-	40	1	-		100
	Natural Sciences of Life and Environment	1	Free elective	1	80	1	-		-	-	-		10	1	-	-	-		10	1			100
opeciatized Education			1					1	1	1		1	1		1	1		1	1	1	1	1	1

Sheet 4

Curriculum Map of Integrated Arts and Sciences

Academic achievements		1st grade		2nd grade		3rd grade		4th grade	
	Evaluation items	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester
	Knowledge and understanding of the importance and characteristics of each discipline and basic theoretical framework.	OPeace Science Courses	OPeace Science Courses	OSpecial Education					
		OBasic Courses in University Education	OArea Courses						
		⊖Area Courses	⊖Health and Sports Courses						
		⊖Health and Sports Courses	⊖Foundation Courses						
50		⊖Foundation Courses							
nderstanding	"foreign languages and foreign culture" which are prerequisite abilities for communication with peoples in	OPeace Science Courses	OPeace Science Courses	OForeign Languages	OSpecial Education				
D		⊖Foreign Languages	⊖Foreign Languages	OSpecial Education					
dge and		OArea Courses	OArea Courses						
Knowledge		⊖Foundation Courses	⊖Foundation Courses						
	The knowledge and understanding to fully recognize the mutual relations and their importance among	©Invitation to Integrated Arts and Sciences	©Introduction to Integrated Arts and Sciences	OSpecial Education	Special Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
		OPeace Science Courses	OPeace Science Courses						
		OBasic Courses in University Education	OArea Courses						
		OArea Courses	⊖Foundation Courses						
		○Foundation Courses							

		OInformation Literacy		OSpecial Education					
Abilities and Skills	The ability and skills to collect and analyze necessary literature or data among various sources of information on individual academic disciplines.								
	The ability and skills to specify necessary theories and methods for	©Introductory Seminar for First-Year Students		OSpecial Education					
	The abilities and skills to summarize one's own research in reports or academic papers, and to deliver presentations at a seminar or research meetings, and to answer questions.	©Introductory Seminar for First-Year Students	©Introduction to Integrated Arts and Sciences	OSpecial Education					
		©Invitation to Integrated Arts and Sciences						©Special Study	©Special Study
	The general ability to discover issues			OSpecial Education					
	based on the ethics in research and subjective intellectual interests, and make planning to solve them.							©Special Study	©Special Study
Comprehensive Abilities	The ability to conduct research proactively by combining knowledge, understanding, and skills for the tasks, based on flexible creativity and imagination.		©Introduction to Integrated Arts and Sciences	OSpecial Education					
					OInterdisciplinary Subjects				
								©Special Study	©Special Study
	The general ability to logically and simply explain one's own ideas on ways of solving issues to people in different culture and areas, and demonstrate leadership in discussion.		∆Specialized Foreign Language Subjects	∆Specialized Foreign Language Subjects	∆Specialized Foreign Language Subjects	∆Specialized Foreign Language Subjects	∆Specialized Foreign Language Subjects	∆Specialized Foreign Language Subjects	∆Specialized Foreign Language Subjects
				OSpecial Education					
								©Special Study	©Special Study
				Liberal Arts Education Subjects	Specialized Education Subjects	Graduation Thesis	(©)Required (C))Elective/required	(Δ) Free elective