# For entrants in FY 2022

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
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#### 1. Degree: Bachelor of Arts 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

#### 4. Curriculum Policy (Curriculum Formation and Implementation Policy)

The Integrated Arts and Sciences Program organizes and implements the following educational curriculum in order to realize the diploma policy set forth for the program. The program provides education and learning that utilizes active learning, experiential learning, online education, etc., according to the educational content of lectures and seminars.:

- 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 Arts and Sciences and 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 Office by November 15. The Notification of Decision for Chief Academic Advisor will be posted on the bulletin board by December 26. If you wish to change your chief academic advisor, you must submit "Request to Change the Chief Academic Advisor for Special Research" to Support Office for the fields of Integrated Arts and Sciences (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 Undergraduate 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.

Ty pe			Subject type	No	uired . of dits	Class subjects, etc.	No. of credits	Type of course registratio	Year in which the subject is taken (Note 1)
	Peace Se	cience	Courses	2			2	Elective / Required	'1st'
	arses in rsity	Intro	duction to University Education	2		Introduction to University Education	2	Required	'1st'
	Basic Courses in University	Intro	ductory Seminar for First-Year Students	2		Introductory Seminar for First-Year Students	2	Required	'1st'
		Courses	Courses in Arts and Humanities/Social Sciences	4			1 2	El d	
		а Со	Courses in Natural Sciences	4		(Note 3)	1 or 2	Elective /Required	'1st'
		Area	Courses in Arts and Humanities/Social Sciences and Courses in Natural Sciences	16				1	
						Communication Basics I	1	Free	'1st'
			Basic English Usage	(0)		Communication Basics II	1	elective	'1st'
			(7 passe Eliginiii Osage			Up to two credits can be counted as cred Humanities / Social Sciences and Cours			ourses in Arts and
			ž <del> </del>			Communication I A	es iii Natu 1	ital Sciences).	
			Communication I			Communication I B	1	Elective	'1st'
			<del>и</del> Э	4		Communication II A	1	/Required	(1)
			Communication II			Communication II B	1	•	'1st'
		Languages				At least 2 subjects from the four subject	s above	•	
		engu	Non-English Foreign Languages			Basic Foreign Language Subjects I	1		
cts			Foreign Languages: Basic Studies (Select			Basic Foreign Language Subjects II	1	Elective	
ubje	scts	Foreign	one language from German, French,	4		Basic Foreign Language Subjects III	1	/Required	'1st'
on S	ubje	For	Spanish, Russian, Chinese, South Korean, and Arabic)			Basic Foreign Language Subjects IV	1		
catio	s uo		una i muore)			The credits can be counted as credits in			
iberal Arts Education Subjects	Common subjects		Foreign Languages: Intensive Studies	(0)	50	Area Courses (Courses in Arts and Humanities / Social Sciences and	1	Free elective	'1st'
ral /						Courses in Natural Sciences).			
Libe			Overseas 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	'1st'
						Introduction to Information and Data Sciences	2	Required	'1st'
			rmation and Data Science Courses	4		Fundamental Data Science	2	El d	
		(No	te 4)			Ground zero programming	2	Elective /Required	'1st'
						Data science for education	2	/ resquired	
		Hea	lth and Sports Courses	2			1 or 2	Elective /Required	'1st'
		Soc	ial Cooperation 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	'1st'
	Foundat	ion C	ourses	6		If you obtain more than six credits from the Foundation Courses, 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	'1st'

	2		Invitation to Integrated Arts and Sciences	2	Required	'1st'
	2		Introduction to Integrated Arts	2	Required	'1st'
	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	78	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	28				

- 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: Be sure to take "Introduction to Information and Data Sciences." In addition, select one subject from "Fundamental Data Science" and "Ground zero programming" and "Data science for education."

  If you obtain more than four credits from the Information and Data Science Courses, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).
- 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
    - ②The 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.

## 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
pun jug	(1)	characteristics of each discipline and basic theoretical	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)	which are prerequisite abilities for communication with	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.
		mutual relations and their importance among individual	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	(1)	literature or data among various sources of information	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		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)	in research and subjective intellectual interests, and	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.
ensive A	(2)	knowledge, understanding, and skills for the tasks, based	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		own ideas on ways of solving issues to people in different	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.	Being able to logically and simply explain one's own ideas on ways of solving issues to peoples in different culture and areas, and demonstrate leadership in discussion.	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 relations hips 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

Relationships between	n the evaluation items	anc	1 class	suc										ion iten									Total
			Type of			Knowle 1)		l Under 2)		g 3)	(	1) A		and Ski		3)	(	Com 1)		sive Abi		3)	weighted values of
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	evaluatio n items in
					evaluation items in the	evaluation items	evaluation items in the	evaluation items	evaluation items in the	evaluation items	evaluation items in	evaluation items	evaluation items in	evaluation items	evaluation items in	evaluation items	evaluation items in the	evaluation items	evaluation items in the	evaluation items	evaluation items in the	evaluation items	the subject
Liberal Arts Education	Introductory Seminar for First	2	Required	1	-	-	-		-		· ·		50	1	50	1	-	-	-		-		100
Liberal Arts Education	Year Students Introduction to University Education	2	Required	1	50	1	25	1	25	1	-	-	-	-	-	-	-	-		-	-	-	100
Liberal Arts Education	Peace Science Courses	2	Required	1	50	1	25	1	25	1				-	-	-	-	-	-				100
Liberal Arts Education	Foreign Languages	1	Required	1	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Liberal Arts Education	Information Courses	2	Required	1	-	-		-		-	100	1	-		-	-	-	-		-	-	-	100
Liberal Arts Education	Area Courses	lor2	Free elective	1	50	1	25	1	25	1	-	-	-	-	-	-	-	-	-	-	-	-	100
Liberal Arts Education	Health and Sports Courses	lor2	Free elective	1	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Liberal Arts Education	Social Cooperation Courses	1or2or	Free elective	1	-	-	-	-	-	-	-	-	-	-	-	-	25	1	25	1	50	1	100
Liberal Arts Education	Foundation Courses Invitation to Integrated Arts and	lor2	Free elective	1	100	1	-	-	-	-		-			-	-		-	-	-	-	-	100
Liberal Arts Education	Sciences Introduction to Integrated Arts	2	Required	1	-	-	-	-	50	1	•	-	•	-	50	1	-	-	-	-	-	-	100
Specialized Education	and Sciences	2	Required	1	-	-	-		50	1	•	•	•		50	1	-	-	-		-	-	100
Specialized Education  Multidisciplinary Subjects	Special Study	6	Required	4		-	-	-	-	-		•	-	-	25	10	25	10	25	10	25	10	100
/Human Studies Multidisciplinary Subjects	World Englishes	1	Free elective	2	25	1	-	-			25	1	-	-	-	-			-	-	50	1	100
/Human Studies Multidisciplinary Subjects	Foreign Minorities in Japan (E)  Japanese Buddhism (E)	1	Free elective	2	50 40	1	30	1			25	1	30	1		-	25	1					100
/Human Studies Multidisciplinary Subjects	Behavioral and Health	1	Free elective	2	100	1	-																100
/Human Studies Multidisciplinary Subjects	Sciences (E) Hinduism and Buddhism in	1	Free elective	2	30	1	30	1							40	1	-						100
/Human Studies Multidisciplinary Subjects	South Asia (E) Japanese Arts and Aesthetics (E)	1	Free elective	2	50	1	-		50	1				-	-	-	-	-			-		100
/Human Studies Multidisciplinary Subjects /Human Studies	New Media and Art(E)	1	Free elective	2	100	1	-	-	-		-	-	-	-	-	-	-	-	-	-	-		100
Multidisciplinary Subjects /Human Studies	Social Psychology (E)	1	Free elective	2	100	1	-		-	-	-		-	-	-	-	-	-	-		-	-	100
Multidisciplinary Subjects /Human Studies	Wonder of Meaning I	1	Free elective	2	50	1	-	-	-	-	-	-	-	-	25	1	25	1	-	-	-	-	100
Multidisciplinary Subjects /Human Studies	Wonder of Meaning II	1	Free elective	2	50	1	-		-		-		-	-	25	1	25	1	-	-	-		100
Multidisciplinary Subjects /Human Studies	New Media and Art	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Multidisciplinary Subjects /Human Studies	Cognition and Learning I	1	Free elective	2	100	1	-	-	-					-	-	-	-	-	-	-			100
Multidisciplinary Subjects /Human Studies	Cognition and Learning II	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Multidisciplinary Subjects /Human Studies	Introductory Lectures of Human Movement Sciences I	1	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Multidisciplinary Subjects /Human Studies	Introductory Lectures of Human Movement Sciences II	1	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Multidisciplinary Subjects /Human Studies	Japanese Buddhism	1	Free elective	2	40	1	30	1	-	-	-	-	30	1	-	-	-	-	-	-	-	-	100
Multidisciplinary Subjects /Human Studies Multidisciplinary Subjects	Social Psychology	1	Free elective	2	100	1	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	•	100
/Human Studies Multidisciplinary Subjects	Foreign Minorities in Japan	1	Free elective	2	50	1	-		-	•	25	1	-	-	-	-	25	1	-	-	-	•	100
/Human Studies Multidisciplinary Subjects	Cognitive Psychology Hinduism and Buddhism in	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
/Human Studies Multidisciplinary Subjects	South Asia	1	Free elective	2	30	1	30	1	-	•	•	-	-	-	40	1	•	-	-	-	-	•	100
/Human Studies Multidisciplinary Subjects	Sleep and health Issues in International Sociology	1	Free elective	2	25	1	-	-		-	25	1		-	25	1	25	1	-	-	-	•	100
/Social Studies Multidisciplinary Subjects	(E)	1	Free elective	2		1									-	-	-	-					100
/Social Studies Multidisciplinary Subjects	Topics in History of Science (E)  Invitation to World Literature	1	Free elective	2	100 50	1									50	1	-	-			-		100
/Social Studies Multidisciplinary Subjects	History and Historiography (E)	1	Free elective	2	20	1			20	1	20	1	20	1	20	1	-	-					100
/Social Studies Multidisciplinary Subjects	Anthropology of Health, Gender								20				20										
/Social Studies	and Power (E)	1	Free elective	2	30	1	•	•	•	•	20	1	•	•	20	1	10	1	20	1	-	•	100
Multidisciplinary Subjects /Social Studies Multidisciplinary Subjects	Regional Geography of the Seto Inland Sea	1	Free elective	2	40	1	-	-	-	-	30	1	-		-	-	30	1	-	-	-	-	100
/Social Studies Multidisciplinary Subjects	Tourism Studies (E)	1	Free elective	2	-	-			40	1	30	1	•	-	-	-	-	-	30	1	•	•	100
/Social Studies Multidisciplinary Subjects	Topics in History of Science	1	Free elective	2	100	1	-	-	-				-	-	-	-	-	-	-		-	-	100
/Social Studies Multidisciplinary Subjects	Tourism Studies	1	Free elective	2		1		-	40	1	30	1	-	-	-	-	-	-	30	1	-		100
/Social Studies Multidisciplinary Subjects	Gender Studies I Gender Studies II	1	Free elective	2	100	1							-		-	-	-	-			-		100
/Social Studies Multidisciplinary Subjects	History and Historiography	1	Free elective	2	20	1			20	1	20	1	20	1	20	1							100
/Social Studies Multidisciplinary Subjects	Introductory Course in Japanese	1	Free elective	2	50	1			-		50	1	-		-	-	-	-					100
/Social Studies Multidisciplinary Subjects	Social Policies I Introductory Course in Japanese	1	Free elective	2	50	1		-		-	50	1	-		-			-		-	-	-	100
/Social Studies Multidisciplinary Subjects /Social Studies	Social Policies II Chinese Traditional Culture I	1	Free elective	2	40	1	30	1	-	-		-	30	1	-	-	-	-	-	-	-	-	100
Multidisciplinary Subjects /Social Studies	Chinese Traditional Culture II	1	Free elective	2	40	1	30	1	-	-	-	-	30	1	-	-	-	-	-		-	-	100
Multidisciplinary Subjects /Social Studies	Environmental issues and social movement	1	Free elective	2	40	1	-		40	1	-		20	1	-	-	-	-	-	-	-		100
Multidisciplinary Subjects /Social Studies	Issues in International Sociology	1	Free elective	2	100	1	-	-	-	-	-		-	-	-	-	-	-	-		-	-	100
Multidisciplinary Subjects /Social Studies	Anthropology of Health, Gender and Power	1	Free elective	2	30	1	-		-		20	1	-	-	20	1	10	1	20	1	-		100
Multidisciplinary Subjects /Social Studies	Rural society, culture and natural resource management	1	Free elective	2	25	1	-	-	25	1	25	1	-	-	-	-	-	-	25	1	-	-	100
Multidisciplinary Subjects /Social Studies	Rural Revitalization	1	Free elective	2	-	-	-	-	30	1	-	-	35	1	-	-	35	1	-	-	-	-	100
Multidisciplinary Subjects /Social Studies Multidisciplinary Subjects	Sustainable Agriculture and Food Systems	1	Free elective	2	-	-	-	-	35	1	30	1	-	-	-	-	35	1	-	-	-	-	100
Multidisciplinary Subjects /Natural Studies Multidisciplinary Subjects	Climate Change	1	Free elective	3	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Multidisciplinary Subjects /Natural Studies Multidisciplinary Subjects	Frontiers of Material Science	1	Free elective	3	50	1	-	-	50	1	-	-	-	-	-	-	-	-	-		-	-	100
/Natural Studies Multidisciplinary Subjects Multidisciplinary Subjects	Fundamentals of Life Science	1	Free elective	2	60	1	-	-	20	1	-	-	10	1	-	-	10	1	-		-	-	100
/Natural Studies Multidisciplinary Subjects	Ecology and Society Environmental Science in	1	Free elective	2	50	1	-	-	50	1					-	-	-	-	-	-	-	-	100
/Natural Studies Multidisciplinary Subjects	Catchment Areas	1	Free elective	2	50	1	-	-	. 0.5		25	1	25	1	-	-	-	-	-	- 1	-	-	100
/Natural Studies Multidisciplinary Subjects	Natural Histories and Sciences Earth Environmental Chemistry	1	Free elective	2	25	1	-	-	25	1	- 05		- 05	1	-	-	-	-	50	1		-	100
/Natural Studies Multidisciplinary Subjects	I	1	Free elective	2	50	1	-				25	1	25	1	-	-	-	-	-	-		-	100
/Natural Studies Multidisciplinary Subjects	Environment and Ecology Fundamentals of Biochemistry I	1	Free elective	2	50	1	-	-	50 100	1	-		-	-	-	-	-	-	-	-	-		100
/Natural Studies Multidisciplinary Subjects	Fundamentals of Biochemistry I  Fundamentals of Biochemistry II	1	Free elective	2	-	-	-		100	1				-	-	-	-	-	-		-	-	100
/Natural Studies Multidisciplinary Subjects	Biodiversity and Ecology I	1	Free elective	2	50	1		-	50	1	-	-	-	-	-	-	-	-		-	-	-	100
/Natural Studies Multidisciplinary Subjects	Biodiversity and Ecology II	1	Free elective	2	50	1	-		50	1	-		-	-	-	-	-	-	-	-	-		100
/Natural Studies Multidisciplinary Subjects	Thermodynamics I	1	Free elective	2	70	1			-		-		30	1	-	-	-	-			-	-	100
/Natural Studies Multidisciplinary Subjects /Natural Studies	Thermodynamics II	1	Free elective	2	70	1				-	-	-	30	1	-	-	-	-			-	-	100
/Natural Studies Multidisciplinary Subjects	Introduction to Modern Physics	1	Free elective	2	70	1							30	1	-	-	-	-					100
/Natural Studies					1		1		1		1		1		1		I	1	1		1		

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a 1 a	a	a r	Type of course		(	1)	(	2)		3)		1)	(	and Ski 2)	(	3)		1)	prehens (2	2)	(	(3)	weighted values of
Subject Classification	Subject Name	Credit	registrati on	Grade	Weighted values of evaluation	evaluation n items i																	
					items in the	items	the subject																
Multidisciplinary Subjects /Natural Studies	Organic Structure Analysis I	1	Free elective	2	80	1	-	-	-	-	-	-	10	1	-	-	-	-	10	1	-	-	100
Multidisciplinary Subjects /Natural Studies	Organic Structure Analysis II Introduction to upplied	1	Free elective	2	80	1	-	-		-	-	-	10	1	-	-	-	-	10	1			100
Specialized Education	linguistics	2	Free elective	2	40	1	-		30	1	30	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Seminar In Art History	2	Free elective	3	25	1	-	-	-	-	25	1		•	-	-	-	-	50	1	-	-	100
Specialized Education	Modern Thought Aethetics and Art Culture	2	Free elective	2	25	1	-		-		-	-	25	1	-	-	25	1	25	1		-	100
Specialized Education  Specialized Education	Studies Comparative Study of Social	2	Free elective	2	50 30	1	30	1	50	1	-	-			-		20	1	20	1			100
Specialized Education	Culture Comparative Civilization	2	Free elective	2			-		40	1		-					60	1		-			100
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	2	Free elective	2	-	-	-	-		-	-	-	-	-	50	1	50	1		-			100
Specialized Education	Advanced Lecture on Humanities and the Study of Culture	2	Free elective	2		-	100	1	-	-				-	-	-	-	-	-	-	-	-	100
Specialized Education	Seminar in Comparative 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	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 Theories of Religious Studies	2	Free elective	2	25	1	25	1	-	-	-	-	25	1	-	-	-	-	25	1		-	100
Specialized Education	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	- 50	-	25	1	-	-	-	-	-	-	25	1		-	100
Specialized Education	Philosophy of Art	2	Free elective	2	50	1	-	-	50	1	-	-		1				-			-		100
Specialized Education  Specialized Education	Seminar in Philosophy of Art Introduciton to Linguistics	2	Free elective	3	40	1	-		25 30	1	30	1	25		25	1	-	-	25	1			100
Specialized Education	English Corpus Linguistics	2	Free elective	2	20	1			20	1	50	1			5	1	5	1			<b>.</b>		100
Specialized Education	Seminar in Modern English	2	Free elective	2	20	1	-		25	1	50	1	-		-	-	5	1	-				100
Specialized Education	Usage 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	1	-	50	1	-	-	25	1	-	-	-	-	-	-	25	1	-	-	100
Specialized Education	Chinese Language Teaching	2	Free elective	2	40	1	-	-	-	-	30	1	30	1	-	-	-	-		-	-		100
Specialized Education	Pragmatics	2	Free elective	2	40	1	-	-	-		30	1			-	-	-	-	30	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	Phonology	2	Free elective	2	40	1	-		30	1	-	-	-	-	30	1	-	-	-	•		-	100
Specialized Education	Seminar in French Linguistics	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  Specialized Education	Chinese Language Teaching Seminar in Linguistics	2	Free elective	2	40	1	-			-	30 20	1	30 20	1	-	-	-	-	20	1			100
Specialized Education  Specialized Education	Introduction to Phonetic Analysis	2	Free elective	2	- 40	-	-		30	1	40	1	- 20		30	1	-	-	- 20	-		-	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	1	Free elective	2	25	1	-	-	-	-	25	1	-	-	-	-	-	-	50	1		-	100
Specialized Education	and Communication I Foreign Language Acquisition and Communication II	1	Free elective	2	25	1	-	-	-	-	25	1	-	-	-	-	-	-	50	1	-	-	100
Specialized Education	Seminar on Advanced German conversation I	2	Free elective	3	-	-	100	1	-	-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Seminar on Advanced German 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	2	-	-	50	1	-	-	-	-	50	1	-	-	-	-	-	-	-	-	100
Specialized Education	Seminar on Advanced Chinese Listening Comprehension Seminar on Advanced Chinese	2	Free elective	3	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Conversation Seminar on Advanced Chinese	2	Free elective	3		-	100	1	-	-				-	-	-	-	-		-	-	-	100
Specialized Education	Text Reading	2	Free elective	3	100	-	30	1		-	30	1	-	-	-	-	-	-	40	1		-	100
Specialized Education	Biological Psycology	2	Free elective	2	100	1	-		-	-		-	-	-	-		-	-	-	-	-	-	100
Specialized Education	Adaptation Phycology Fundamental Laboratory Work in	2	Free elective	2	100	1	-	-	-	-		- 1		1		- 1	-	-	-	-		-	100
	Behavioral Sciences Experimental Methods in	1	Power short's	2	-	-	-	-	-	-	40	1	30 30	1	30	1	-	-					100
Specialized Education	Experimental Methods III				1		l		1		40	1	30	1	30	1	1				1		100
Specialized Education	Behavioral Sciences		Free election		100	1			-	-					-		-		-			-	100
	Behavioral Sciences Cognitive and behavioral science Theory of Personality	2	Free elective	2	100	1	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education  Specialized Education  Specialized Education	Behavioral Sciences  Cognitive and behavioral science  Theory of Personality	2	Free elective Free elective	2									30										-
Specialized Education Specialized Education	Behavioral Sciences Cognitive and behavioral science	2	Free elective Free elective Free elective	2	100	1	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	100

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Subject Classification	Cubing Name	Credit	Type of course	C	(	1)	(	Under	(;	3)		1)	(	and Ski 2)	(	(3)		1)		2)	(	3)	weighted values of
Subject Classification	Subject Name	Credit	registrati on	Grade	Weighted values of evaluation	n items i																	
		<u> </u>			items in the	items	the subject																
Specialized Education	Cognitive Neuroscience Neuro- and Physiological	2	Free elective	3	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Psychology	2	Free elective	3	100	1	-	-	-	-		-	-	-	-	-	-	-	-	-	-		100
Specialized Education Specialized Education	Group Dynamics 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 Seminar on Original TextsIn	2	Free elective	3	•	-	25	1	-	-	25	1	25	1	25	1	-	-		-	-		100
Specialized Education	Behavioral Science Experimental Methods in	2	Free elective	3	-	-	25	1	-	-	25	1	25	1	25	1	-	-	-	-	-	-	100
Specialized Education	Psychology C Experimental Methods in	1	Free elective	3	-	-	-	-	-	-	15 15	1	15 15	1	25 25	1	15 15	1	15 15	1	15 15	1	100
Specialized Education  Specialized Education	Psychology D  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 Health Sciences	2	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Specialized Education	Sport Psychology	2	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Specialized Education	Sociology of Sport Experimental methodsIn Sport	2	Free elective	3	25 25	1		-	25 25	1	25 25	1		-	25 25	1	-		-		-	-	100
Specialized Education Specialized Education	and Health Sciences A Laboratory Work in Sport and	1	Free elective	3	25 25	1	-	-	25	1	25 25	1	-		25	1	-	-		-	-	-	100
Specialized Education	Health Sciences A Experimental methodsIn Sport and Health Sciences B	1	Free elective	3	25	1		-	25	1	25	1	-		25	1	-	-		-	-	-	100
Specialized Education	And Health Sciences B  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.) SeminarIn Sport and Health	2	Free elective	3	25	1			25 10	1	25 10	1	-	-	25 10	1	30	1	30	1	-	-	100
Specialized Education  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
Specialized Education	Physiological adaptation in sport, 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  Specialized Education	Sports Nutrition  Sports Ethics	2	Free elective	2	50 25	1	-	-	25	1	25 25	1	-	-	25	1	25	1	-	-	-	-	100
Specialized Education  Specialized Education	Introduction to Life Sciences	2	Free elective	2	80	1			20		20		10	1	25			-	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 Laboratory Work in Life Sciences	2	Free elective	2	-	-	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	A Practical Methods in Life	1	Free elective	2	40 70	1		-	-	-	-	-	10	1	20	1	-		30	1	-	-	100
Specialized Education  Specialized Education	Sciences A Cellular Genetics	2	Free elective	2	70 80	1		-	-	-	-	-	15	1	20	1	-	-	15	1	-	-	100
Specialized Education	Laboratory Work in Life Sciences	1	Free elective	2	40	1			-	-	-	-	10	1	20	1	-		30	1	-	-	100
Specialized Education	B Practical Methods in Life Sciences B	1	Free elective	2	70	1		-	-	-	-	-	15	1	-	-	-	-	15	1	-	-	100
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	100	- 1	-	-	10	1	-	-	100
Specialized Education  Specialized Education	C Practical Methods in Life	1	Free elective	3		-	-	-	-	-	-	-		-	100	1	-	-	-		-		100
Specialized Education	Sciences C Laboratory Work in Life Sciences	1	Free elective	3	40	1	-	-	-	-	-	-	-	-	30	1	-	-	30	1	-	-	100
Specialized Education	D 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
	Special Lecture in Life Sciences D	1	Free elective	3	80	1	•	-	10	1	-	-	-	-	-	-	-	-	10	1	-	-	100
Specialized Education		2	Free elective	2	40	1	•	•	20	1		-	20	1	10	1	-	-	10	1		-	100
Specialized Education	Functional Biochemistry III	,	Page 1	0	0.0												-						. 100
Specialized Education Specialized Education	Special Topics in Life Sciences E	1	Free elective	2	80	1			10	1	-		-		-		-		10	1	-	-	
Specialized Education		1 1 2	Free elective	2 2	80 80 50	1 1 1	-	-	10	1		. 1	30	. 1	-	-		-	10	1	-		100
Specialized Education Specialized Education Specialized Education	Special Topics in Life Sciences E Special Topics in Life Sciences F	1	Free elective Free elective Free elective	2	80	1		-	10	1	-	-		-		-	-	-	10		-		100
Specialized Education Specialized Education Specialized Education Specialized Education	Special Topics in Life Sciences E Special Topics in Life Sciences F Foundation of Date Analysis	1 2	Free elective Free elective Free elective Free elective	2	80 50	1		-	10	1	20	1	30	1	-	-	-	-	10	1	-	-	100

						Knowle	dge and	Under	standing	7				ion iten				Con	nprehen	sive Abi	ilities		Total weighted
Subject Classification	Subject Name	Credits	Type of course	Grade		1) Weighted		2) Weighted	(	3) Weighted	( Weighted	1) Weighted		2) Weighted		3) Weighted	(Weighted	1) Weighted	(	2) Weighted		(3) Weighted	values of evaluatio
,	223,000		registrati on		values of evaluation items in	values of evaluation	values of evaluation items in	values of evaluation items	values of n evaluation items in	values of evaluation items	values of evaluation items in	values of evaluation items	n items in										
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Specialized Education  Specialized Education	Programming Techenique Differential Equations	2	Free elective	2	25 50	1	-	-	25	1		-	25 50	1	-	-	-	-	25	1		-	100
Specialized Education	Information Statistics	2	Free elective	2	50	1				-			50	1	-			-					100
Specialized Education	Function Theory	2	Free elective	2	100	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  Specialized Education	Theory of Stochastic Processes  Topics in Mathematical and	2	Free elective	3	40 50	1	-	-	30	1	-		30 50	1	-			-	1		-	-	100
Specialized Education	Information Sciences I 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 Theory of Automata and	2	Free elective	2	50	1		-		-			50	1	-	-	-	-	-	-		•	100
Specialized Education	Languages	2	Free elective	2	50	1	-	-	•	-	25	1	25	1	-		-	-	•	-	-	•	100
Specialized Education Specialized Education	Data Mining Artificial Intelligence and	2	Free elective	2	50 100	1	-	-	-	-	25	1	25	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
Specialized Education	Data structure and Algorithm	2	Free elective	3	100	1		-	-	-		-	-	-	-	-	-	-		-		-	100
Specialized Education	Laboratory Work in Computer Science I	1	Free elective	3	25	1		-	25	1	25	1	-	-	25	1	-	-		-		-	100
Specialized Education	Laboratory Work in Computer 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  Specialized Education	Seminar in Physical Sciences I Fundamental Laboratory Work in	1	Free elective	2	-	-	-	-	-	-	-	-	50 50	1	50 50	1	-	-	-			-	100
Specialized Education	Physics Basic Experimental Methods for	1	Free elective	2		-				-	100	1			-			-					100
Specialized Education	Physics 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 Experimental Methods for	1	Free elective	2	-	-	-	-	-	-	-	-	50	1	50	1	-	-	-	-	-	-	100
Specialized Education	Materials Sciencs A Laboratory Work in Material	1	Free elective	2	-	-	-	-	-	-	100	1	-		-		-	-	•	•	-	•	100
Specialized Education Specialized Education	Sciences B Experimental Methods for	1	Free elective	2	-	-	-	-	-	-	100	1	50	1	50	1	-	-	-	-		-	100
Specialized Education	Materials Sciencs B Statistical Physics I	2	Free elective	3	70	1				-			30	1	-			-					100
Specialized Education	Seminar in Quantum Mechanics	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 Experimental Methods for	1	Free elective	3	-	-	-	•	-	-	-	-	50	1	50	1	-	-	-		-	-	100
Specialized Education	Materials Sciencs D Advanced Lecture on Physical	1	Free elective	3	-	-	•	-	•	-	100	1	-	•	-	-	-	-		-		-	100
Specialized Education  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 II	2	Free elective	3	-	-	-	-	-	-	-	-	50	1	50	1	-	-	-	-	-	-	100
Specialized Education	Advanced Lecture on Physical Sciences C	1	Free elective	3	100	1		-	-	-		-	-	-	-	-	-	-		-		-	100
Specialized Education	Advanced Lecture on Physical Sciences D Physics of Complex Liquids and	1	Free elective	3	100	1	-	-	-	-	-	-		-	-	-	-	-	-	-		-	100
Specialized Education	Soft Matters	2	Free elective	4	70	1			-				30	1	-		-	-		-	-	-	100
Specialized Education Specialized Education	Solid State Physics II Quantum Information	2	Free elective	3	70 70	1	-	-	-	-		-	30	1	-	-	-		-	-	-	-	100
Specialized Education	Environmental Analytical	2	Free elective	2	50	1	-	-	-	-	25	1	25	1	-	-	-	-			-		100
Specialized Education	Chemistry 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	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	Plant Environmental Physiology	2	Free elective	2	50	1	-	-	50	1	-		-	-	-	-	-	-	-	-	-	-	100
Specialized Education Specialized Education	Atmospheric Science Laboratory Work in Natural	2	Free elective	2	50 25	1	-	-	50	1	25	1	25	1	25	1	-	-		-	-	-	100
Specialized Education	Environmental Sciences A Practical Methods in Natural	1	Free elective	2	25	1	-	-	-	-	25	1	25	1	25	1	-	-			-		100
Specialized Education	Environmental SciencesA Fundamental Laboratory Work in	1	Free elective	2	50	1	-		-	-	25	1	25	1	-		-	-			-	-	100
Specialized Education	Biology Fundamental Methodology in Biology	1	Free elective	2	50	1	-	-	-	-	25	1	25	1	-	-	-	-	-	-	-	-	100
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  Quarternary Environment	2	Free elective	2	50	1	-	-	25	1	25	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Quarternary Environment Science Laboratory Work in Natural	2	Free elective	3	50	1	-	-	25	1	25	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Environmental Sciences B	1	Free elective	3	20	1	-	•	•	-	20	1	20	1	20	1	-	-	20	1	-	-	100

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G 1: ( G) : " ('	C II AN	C 3:4	Type of course	<i>a</i> 1	(	1)	(	l Under	(	3)		1)	(	and Ski 2)	-	(3)		(1)		2)	(	(3)	weighted values of
Subject Classification	Subject Name	Credit	registrati on	Grade	Weighted values of evaluation	Weighted values of n evaluation	Weighted values of evaluation	Weighted values of evaluation	Weighted values of evaluation	evaluatio n items in													
					items in the	items	items in the	items	items in the	items	the subject												
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	Terrestrial ecosystem modeling	2	Free elective	3	50	1	-	-	-	-	50	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Environmental Mineralogy Laboratory Work in Natural	2	Free elective	2	50	1	-	-	50	1				1	-		-			- 1		-	100
Specialized Education Specialized Education	Environmental Sciences C Practical Methods in Natural	1	Free elective	3	-	-	-		-	-	25 25	1	25 25	1	25 25	1		-	25 25	1			100
Specialized Education	Environmental SciencesC 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	2	Free elective	3	50	1	-		-	-	25	1	25	1	-	-	-	-		-	-	-	100
Specialized Education	Environmental Sciences Physical Chemistry of Materials and Environmental Application	2	Free elective	3	50	1	-		-	-	25	1	25	1	-	-	-	-	-	-	-	-	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 Specialized Education	Special Topics in Area Studies C German Culture	2	Free elective	2	50	1	25 100	1	-	-	25	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 speaking world	3	Free elective	3	20	1	20	1	-	-	20	1	-	-	20	1	-	-	20	1	-	-	100
Specialized Education	speaking world Modern Japanese Culture and Literature	2	Free elective	2	20	1	20	1	-	-	30	1	-	-	-	-	-	-	30	1	-	-	100
Specialized Education	Contemporary Chinese Culture and Literature	2	Free elective	2	-	-	30	1	-	-	-	-	-	-	30	1	-	-	40	1	-	-	100
Specialized Education	Social and Cultural History of 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 SeminarIn Social and Cultural	2	Free elective	3	-	-	30	1	-	-	-		-	-	30	1	-	-	40	1	-	-	100
Specialized Education	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 American Society Seminar in Modern Japanese	2	Free elective	3	25	1	20		25	1	25 20	1	-	-	20	-	-	-	25	1	-	-	100
Specialized Education Specialized Education	Culture and Literature French Civilization	2	Free elective	3	20		50	1		-	20				20	1			20 50	1			100
Specialized Education	Seminar in Traditional Chinese	2	Free elective	3	60	1	-			-	40	1			-			-	-				100
Specialized Education	Culture Seminar in Japanese Cultural	2	Free elective	3	50	1	-								50	1							100
Specialized Education	History 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	-		-	-	-	-	25	1	-	-	100
Specialized Education	Seminar of Mongolia Area Studies	2	Free elective	3	25	1	-	-	25	1	25	1	-	-	-	-	-	-	25	1	-	-	100
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	relation to power	2	Free elective	2	-	-	-	-	•	-	50	1	•	-	-	-	-	-	50	1	-	-	100
Specialized Education  Specialized Education	British and American Literature Seminar in Comparative Culture	2	Free elective	2	25	1	50	1	-	-	25	1	-		50	1	-	-	-	-		-	100
Specialized Education  Specialized Education	Urban Culture	2	Free elective	2	40	1	50	1	-	-	-	-	30	1	- 50	1	-	-	30	1	-	-	100
Specialized Education	Social History of Medicine	2	Free elective	2	30	1	-	-			30	1	-	-	-			-	40	1			100
Specialized Education	Introduction to Cultural Studies	2	Free elective	2	60	1	-	-	20	1		-	-	-	20	1	-	-	-	-	-	-	100
Specialized Education	Seminar on Development Policy and Science	2	Free elective	2	30	1	-	-	-	-	-	-	-	-	30	1	-	-	40	1	-	-	100
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 on Social History of Medicine	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 Sociology of migration	2	Free elective	3	25	1	-	-	-	-	25	1	-	-	-	-	25	1	25	1	-	-	100
Specialized Education	andIntegration SeminarIn Study of Euro-	2	Free elective	3	-	-	-	-	50	1			-	-	-	-	-	-	50	1	- 20	-	100
Specialized Education	American Cultural Contact	2	Free elective	3	- 20	-	-		20	1	50	1	-		- 00	- 1	-		- 40	1	30	1	100
Specialized Education Specialized Education	Seminar in Biblical Studies Cultures and Boundaries I	1	Free elective	3	20 50	1	-	-	-	-	20	1		-	20	1	-	-	40 50	1	-		100
Specialized Education	Cultures and Boundaries II	1	Free elective	2	50	1	-	-	-	-	-	-	-	-	-			-	50	1			100
Specialized Education	Comparative History of	2	Free elective	2	50	1	20	1	10	1	-	-	-	-	20	1	-		-	-		-	100
Specialized Education	Technology 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	-			-	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

						Knowlo	dao one	Under	tonding	*				ion iten and Ski				Con	nprehens	oivo Abi	litios		Total weighted
Subject Classification	Subject Name	Credit	Type of course	Grade	(	1)	(	2)	(	3)		1)	(	2)	(	3)		1)	(:	2)	(	3)	values of
Subject Classification	Subject Name	Crean	registrati on	Grade	Weighted values of evaluation	Weighted values of evaluation	Weighted values of evaluation	Weighted values of evaluation	values of evaluation	Weighted values of evaluation	n items i												
					items in the	items	items in the	items	items in the	items	items in the	items	items in the	items	items in the	items	items in the	items	items in the	items	items in the	items	the subject
Specialized Education	Social Dynamics	2	Free elective	2	50	1	-	-	-	-	50	1	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Modern Legal Policy Special Lecture on Social	2	Free elective	2	30	1	-	-	-	-	30	1	-	-	-	-	-	-	40	1	-	-	100
Specialized Education	Environment B	2	Free elective	2	50	1	-	-	-	-	50	1	-	•	-	-	-	-	- 10	-		-	100
Specialized Education Specialized Education	Peace Studies  Media Studies	2	Free elective	3	30 50	1	-			-	-		30	1	25	1		-	40 25	1			100
Specialized Education	Seminar in the Science Studies	2	Free elective	3	25	1	-			-	-	-			25	1		-	- 20		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	2	Free elective	3		-	-		50	1					50	1						-	100
Specialized Education	Practical Seminar on Social	2	Free elective	3	30	-	-		-	-	-	-	30	-	-		40	-					100
Specialized Education	Research MethodI seminarIn	2	Free elective	3	25	1	15	1	15	1	15	1	15	1	15	1	-						100
Specialized Education	contemporaryIndustrial theory 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 Research Method II	2	Free elective	3	30	-	-	-	-	-		-		-	30	-	-	-	40	-	-	-	100
Specialized Education	Seminar in Religious and Political Society	2	Free elective	3	-	-	-	-	-	-	25	1	25	1	50	1	-	-	-	-	-	-	100
Specialized Education	Basic Analysis Method of Social 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 Seminar in Anthropologyof	2	Free elective	2	-	-	-		40	1	30	1	-	-	-	-	-	-	30	1	-	-	100
Specialized Education	Religion and Society	2	Free elective	3	-	-	-	-	20	1		•	-	-	40	1	-	-		-	40	1	100
Specialized Education	Seminar in Japanese Geography	2	Free elective	3	30	1	-	•	•	-	30	1	•	•	-	-	-	-	-	•	40	1	100
Specialized Education	Medical Anthropology	2	Free elective	2	20	1	-		20	1	-	-	20	1	20	1	-	-	20	1	-	-	100
Specialized Education	Medical Anthropology Seminar Seminar on Field Research for	2	Free elective	3	25	1	-	-		-	-	-	25	1	50	1		-		•	-	-	100
Specialized Education	Area Studies IA Seminar on Field Research for		Free elective	3	-	-	•	-	25	1		-	-	-	50	1	25	1		-	-	•	100
Specialized Education	Area Studies IB Seminar on Field Research for	2	Free elective	3	-	-	-		25 25	1					50 50	1	25 25	1		-			100
Specialized Education  Specialized Education	Area Studies IIA Seminar on Field Research for	2	Free elective	3		-			25	1	-	-			50	1	25	1					100
Specialized Education	Area Studies IIB  The Anthropology of intimacy	2	Free elective	2	25	1	-		- 20		25	1			- 50		- 20		50	1			100
Specialized Education	Seminar on the Anthropology of	2	Free elective	3					20	1					40	1			40	1			100
Specialized Education	Seminar in Ecological and Social	2	Free elective	3	-	-	-		20	1					40	1	-		40	1		-	100
Specialized Education	Anthropology Seminar in European Geography	2	Free elective	3	-	-	20	1							40	1	-		40	1			100
Specialized Education	Special Topics in Social Field	2	Free elective	2	-	-	-		40	1	20	1	-	-	-		-	-	40	1			100
Specialized Education	Studies A Special Topics in Social Field Studies B	2	Free elective	2	-	-	-		40	1	20	1	-	-	-	-	-		40	1	-	-	100
Specialized Education	Socio-Informatics and Media Studies	2	Free elective	2	50	1	-		-	-		-	20	1	-	-	30	1	-	-	-	-	100
Specialized Education	SeminarIn Socio-Informatics and Media Studies	2	Free elective	3	-	-			20	1	-	-	-	-	40	1	-		-		40	1	100
Specialized Education	Studies on Community and Environment	2	Free elective	2	30	1			-	-	30	1	-	-	-	-	-		40	1	-	-	100
Specialized Education	Seminar in Studies on Community and Environment	2	Free elective	3	-	-		-	30	1				-	30	1	-		40	1			100
Specialized Education	Seminar in eco-museum	2	Free elective	2	20	1	-	-		-	-	-	-	-	40	1	-	-	-	-	40	1	100
Specialized Education	Practical Methods in Natural Sciences	2	Free elective	1	-	-			50	1	-	-	50	1	-	-	-	-	-		-	-	100
Specialized Education	Laboratory Work in Natural Sciences	2	Free elective	1	-	-			50	1	-	-	50	1	-	-	-	-	-		-	-	100
Specialized Education	Seminar in English Pronunciation	2	Free elective	2	-	-	100	1		-	-	-			-	-	-	-		•		-	100
Specialized Education	Advanced English Listening Comprehension	2	Free elective	2	-	-	50	1	-	-	25	1	-	-	-	-	-	-	-	-	25	1	100
Specialized Education	English Conversation	2	Free elective	2	-	-	50	1	50	1	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Intermediate Level Seminar In Integrated German I	2	Free elective	2	-	-	100	1	-	-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Intermediate Level Seminar In German Listening	2	Free elective	2	-	-	100	1	-	-			-	-	-	-	-	-		-	-	-	100
Specialized Education	Comprehension I Seminar on Intermediate	2	Free elective	2	-	-	100	1	-	-		-	-	-	-	-		-		-	-		100
Specialized Education	German conversationI Seminar in Intermediate French	2	Free elective	2	-	-	30	1		-	30	1		-	-		-	-	40	1			100
Specialized Education	IA Intermediate Level Seminar in	2	Free elective	2	-	-	100	1		-	-		-	-	-	-	-	-	-		-	-	100
Specialized Education	Integrated French IB Intermediate courseIn french	2	Free elective	2	-	-	30	1		-	30	1	-	-	-	-	-	-	40	1	-	-	100
Specialized Education	language (first semester) Seminar on Intermediate Chinese	2	Free elective	2	50	1	-			-	50	1	-	-	-	-	-	-	-		-	-	100
Specialized Education	Writing Seminar on Intermediate Chinese Listoning Comprehension	2	Free elective	2		-	100	1	-	-				-	-		-	-		-	-		100
Specialized Education	Listening Comprehension Seminar on Intermediate Chinese Conversation	2	Free elective	2	-	-	100	1		-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Conversation Seminar in Current German	2	Free elective	23	-	-	100	1		-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Intermediate Level Seminar In Integrated German II	2	Free elective	2	-	-	100	1		-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Integrated German II Intermediate Level Seminar In German Listening Comprehension II	2	Free elective	2	-	-	100	1	-	-		-	-		-		-	-	-	-			100
Specialized Education	Seminar on Intermediate	2	Free election	2	-	-	100	1	-	-		-	-	-	-	-		-		-	-		100
Specialized Education	German conversation II Seminar in Intermediate French	2	Free elective	2	-	-	30	1	-	-	30	1	-	-				-	40	1	-		100
Specialized Education	IIA Intermediate Level Seminar in	2	Free elective	2		-	100	1		-								-	- 40				100
	Integrated French IIB Intermediate course in french	2	Free elective	2		-	30	1		-	30	1						-	40	1			100
	language (second semester) Advanced English Expository	2	Free elective	3	-	-	50	1	-	-	25	1		-	-	-	-	-	- 40	-	25	1	100
Specialized Education			1	,												-							100
Specialized Education  Specialized Education	Writing Seminar on Intermediate Chinese		Free elective	2	-	-	30	1	-	-	30	1	-					-	40	1	-	-	
Specialized Education  Specialized Education  Specialized Education	Writing Seminar on Intermediate Chinese Text Reading	2	Free elective	2	-		30	-			30	1		-	-	-			40	1			
Specialized Education Specialized Education Specialized Education Specialized Education	Writing Seminar on Intermediate Chinese Text Reading Ethics in Science Seminar in English for Life	2	Free elective Free elective	3	-	-	30		30	1			-	-			70	1		-			100
Specialized Education  Specialized Education  Specialized Education	Writing Seminar on Intermediate Chinese Text Reading Ethics in Science	2	Free elective Free elective Free elective				-	٠	30	1		-			-	-	70	1			-	-	

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								l Under						and Ski					nprehen				weighted
		a 11:	Type of course			1)		2)		3)	,	1)		2)		3)		(1)		2)		3)	values of
Subject Classification	Subject Name	Credits	registrati on	Grade	values of	Weighted values of evaluation items	Weighted values of evaluation items in the	values of	Weighted values of evaluation items in the	Weighted values of evaluation items	Weighted values of evaluation items in the	Weighted values of evaluation items	evaluation n items in the subject										
Specialized Education	Seminar in German Text Writing	2	Free elective	3	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	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	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
Specialized Education	Analysis for Economic Development	2	Free elective	2	30	1	-	-	-	-	30	1	-	-	-	-	-	-	40	1		-	100
Specialized Education	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
Specialized Education	Natural Sciences of Life and Environment	1	Free elective	1	80	1	-	-	-			-	10	1	-	-	-	-	10	1	-		100
Specialized Education	Optional Subjects	2	Free elective		50	1	-	-			50	1			-	-	-	-		-	-	-	100

# Curriculum Map of Integrated Arts and Sciences

	Academic achievements	_	grade		grade	3rd g	grade	4th ş	grade
	Evaluation items	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester
		OPeace Science Courses	OPeace Science Courses	OSpecial Education					
	Knowledge and understanding of the	OBasic Courses in University Education	OArea Courses						
	importance and characteristics of each discipline and basic theoretical framework.	○Area Courses	○Health and Sports Courses						
	nanework.	○Health and Sports Courses	○Foundation Courses						
ρū		○Foundation Courses							
Understanding		OPeace Science Courses	OPeace Science Courses	OForeign Languages	OSpecial Education				
Under	Knowledge and understanding of "Japanese and Japanese culture" and "foreign languages and foreign culture"	○Foreign Languages	○Foreign Languages	OSpecial Education					
dge and		OArea Courses	OArea Courses						
Knowledge		○Foundation Courses	○Foundation Courses						
		⊚Invitation to Integrated Arts and Sciences	◎Introduction to Integrated Arts and Sciences	OSpecial Education	Special Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
	The knowledge and understanding to	OPeace Science Courses	OPeace Science Courses						
	fully recognize the mutual relations and their importance among individual academic diciplines.	OBasic Courses in University Education	OArea Courses						
		OArea Courses	○Foundation Courses						
		○Foundation Courses							

		OInformation and							
Abilities and Skills	The ability and skills to collect and analyze necessary literature or data among various sources of information on individual academic disciplines.	Data Science		OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
		Courses		• · · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •		C of constant	C aprova	C = P = = = = = = = = = = = = = = = = =
		a minaea							
	The ability and skills to specify necessary theories and methods for								
		⊚Introductory Seminar for First-Year Students		OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
		That Tour Ottachts							
	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	⊚Introduction to						
		First-Year Students	Integrated Arts and Sciences	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
			beiences						
		OInvitation to Integrated						©Special Study	©Special Study
		Arts and Sciences							J 1
$\vdash$									
ensive Abilities	The general ability to discover issues based on the ethics in research and subjective intellectual interests, and make planning to solve them.			OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
				O opeoidi Eddouron	O o poolar Education	O o poolar Education	O o poolar Baacation	O o poolar Baacation	O o poolar Education
								©Special Study	©Special Study
			OIntroduction to						
	The ability to conduct research proactively by combining knowledge, understanding, and skills for the		Integrated Arts and	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
			Sciences						
					OInterdisciplinary Subjects	OInterdisciplinary Subjects	OInterdisciplinary Subjects	OInterdisciplinary Subjects	OInterdisciplinary Subjects
	tasks, based on flexible creativity and				Officerdisciplinary Subjects	Officerdiscipilitary Subjects	Officerdiscipilitary Subjects	Officerdiscipilitary Subjects	Officerdisciplinary Subjects
reh	imagination.								
								©Special Study	©Special Study
			Λ C:-!:	A C	Λ C:-!:	A C	Λ C:-!:I	A Ci-lid	A C
	The general ability to logically and		△Specialized Foreign Language	△Specialized Foreign Language	△Specialized Foreign Language	△Specialized Foreign Language	△Specialized Foreign Language	△Specialized Foreign Language	△Specialized Foreign Language
			Subjects	Subjects	Subjects	Subjects	Subjects	Subjects	Subjects
	simply explain one's own ideas on			-		-			
	ways of solving issues to people in			OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
	different culture and areas, and								
	demonstrate leadership in discussion.							©Special Study	©Special Study
								Special Study	Special Study
		<del>!</del>	!	Liberal Arts Education	Specialized Education	Charles Company	(@\D (6		(A)E