For entrants in FY 2025

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 D D l l C A	10:

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 including the "Invitation to Integrated Arts and Sciences" and "Introduction to Integrated Arts and Sciences."

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 term or 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 Notes below before registering for your courses.

Туре				Subject type	No	uired o. of dits	Class subjects, etc.	No. of credits	Type of course registratio	Year in which the subject is taken (Note 1)
	Peace So	cience	Cou	irses	2			2	Elective / Required	'1st'
	rsity	Intro	ducti	on to University Education	2		Introduction to University Education	2	Required	'1st'
	urses in Univer Education	Intro	ducto	ory Seminar for First-Year Students	2		Introductory Seminar for First-Year Students	2	Required	'1st'
	Basic Courses in University Education	Adva	anced	Seminar	(0)		Up to one credit can be counted as a credit in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1	Free elective	'1st'
		rses		rses in Arts and Humanities/Social	4					
		Con		rses in Natural Sciences	4		(Note 3)	1 or 2	Elective	'1st'
		Area Courses	Cou	rses in Arts and Humanities/Social ences and Courses in Natural Sciences	16				/Required	
							Communication Basics I	1	Free	'1st'
				Basic English Usage	(0)		Communication Basics II	1	elective	'1st'
			e 2)	Basic English Usage	(0)		Up to two credits can be counted as cred	lits in Are	a Courses (Co	ourses in Arts and
		(Note 2)				Humanities / Social Sciences and Cours	es in Natu	ral Sciences).		
			Communication I			Communication I A	1		'1st'	
cts			English		١.		Communication I B	1	Elective	
ubje			田	C	4		Communication II A	1	/Required	'1st'
n S		es		Communication II			Communication II B At least 2 subjects from the four subject	a abawa		
atic		nag	Nor	-English Foreign Languages						
Liberal Arts Education Subjects		Foreign Languages		eign Languages: Basic Studies (Select		50	Basic Foreign Language Subjects I	1		
rts E	Š	zn L		language from German, French,	4		Basic Foreign Language Subjects II	1	Elective	'1st'
ıl A	mmon subjects	reig	Spa	nish, Russian, Chinese, South Korean,			Basic Foreign Language Subjects III	1	/Required	
bera	sub	FC	and	Arabic)			Basic Foreign Language Subjects IV	1		
Li	non						The credits can be counted as credits in			
	Com			eign Languages: Intensive dies	(0)		Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1	Free elective	'1st'
			Ove	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	'1st'
							Introduction to Information and Data Sciences	2	Required	'1st'
				ion and Data Science Courses	4		Fundamental Data Science	2		
		(No	te 4)				Starting Programming from Scratch	2	Elective /Required	'1st'
	Healt						Data science for education	2	Required	
			lth a	nd Sports Courses	2			1 or 2	Elective /Required	'1st'
		Soci	ial C	properation 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'

Found	ation Courses		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 and Sciences	2	Required	'1st'
	Multidisciplin ary Subjects	Field of Human science Field of Social science Field of Natural science	2 2 2	6	(Note 9)	1	Elective /Required	"2nd"
Specialized Education	Educational	Human Research Division Natural Sciences	(0)				Elective	
Subjects	Field Subjects	Research Division Social Studies Research Division	(0)	48	(Note 7) (Note 8)	1 or 2	/Required	"2nd"
	Specialized Foreig	gn Language Subjects	(0)	4	(Notes C)	2	Elective	"2nd"
	Interdisciplinary s	subjects	(0)	4	(Note 6)	1 or 2	/Required	"1st"
	Free elective su	bjects	1	10	(Note 8) (Note 10)	1~	Free elective	"1st"
				6	Special Research	6	Required	'4th'
No. of credits	required for grad	uation	1	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 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 "Starting Programming from Scratch" 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: 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 7: (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 8: 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 9: 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 10: Specialized Education 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
and		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 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.
	(3)	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	(2)	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	(3)	in reports or academic papers, and to deliver	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.
	(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	(3)	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 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.

| ↓

retationships bety	ween the evaluation item	o all	u ciasi	o sul		Knowla	dge and	Under	standing	7			Evaluat bilities					Com	prehen	sive Ahi	ilities		Total weighted
Subject Classification	Subject Name	Credits	Type of course	Grade		1) Weighted		2)		3) Weighted	Weighted	1) Weighted		2) Weighted		3) Weighted	(Weighted			2) Weighted		3) Weighted	values of evaluatio
Subject Classification	Subject Name	Credita	registrati on	Grade	values of evaluation	n items in																	
					items in the	items	the subject																
Liberal Arts Education	Introductory Seminar for First-Year Students	2	Required	1		-	-	-	-	-		-	50	1	50	1	-	-	-		-		100
Liberal Arts Education	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	Advanced Seminar	1	Free elective	1			-	-		-		-	20	1	20	1	20	1	20	1	20	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	lor2or	Free elective	1	-	-		-			-	-	-	-	-	-	25	1	25	1	50	1	100
Liberal Arts Education	Foundation Courses	lor2	Free elective	1	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Invitation to Integrated Arts and Sciences	2	Required	1					50	1		-	-	-	50	1						-	100
Specialized Education	Introduction to Integrated Arts and Sciences	2	Required	1				-	50	1		-	-	-	50	1			-		-	-	100
Specialized Education	Special Study	6	Required	4	-	-	-	-		-	-	-	-	-	25	10	25	10	25	10	25	10	100
Multidisciplinary Subjects	World Englishes	1	Free elective	2	25	1	-	-	-	-	25	1	-	-		-		-	-	-	50	1	100
/Human Studies Multidisciplinary Subjects	Multiculturalism in Japan (E)	1	Free elective	2	50	1					25	1		-			25	1					100
/Human Studies Multidisciplinary Subjects	Japanese Buddhism (E)	1	Free elective	2	40	1	30	1		-		-	30	1		-		-	_	-	_	-	100
/Human Studies Multidisciplinary Subjects	Behavioral and Health Sciences	1	Free election	2	100	1				-					_		-	-					100
/Human Studies Multidisciplinary Subjects	Hinduism and Buddhism in South	1	Free election	2	30	1	30	1		-	-		-		40	1							100
/Human Studies Multidisciplinary Subjects	Asia (E) Japanese Arts and Aesthetics (E)	1	Free also	2	50	1	- 30		50	1	-	-	_	-	- 40		-		-		-	-	100
/Human Studies Multidisciplinary Subjects	-	1	Pres elective				-		- 50	1	-	-		-	-	-	-	-	-	-	-	-	
/Human Studies Multidisciplinary Subjects	New Media and Art (E)		Pres elective	2	100	1			<u> </u>				-		-	·							100
/Human Studies Multidisciplinary Subjects	New Media and Art Introductory Lectures of Human	1	Proc elective	2	100	1	-	-					-	-	-		-	-	-		-	-	100
/Human Studies Multidisciplinary Subjects	Movement Sciences I Introductory Lectures of Human	1	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	•	-	-	-	100
/Human Studies Multidisciplinary Subjects	Movement Sciences II	1	Free elective	2	25	1	-	•	25	1	25	1	•	-	25	1	-		-	-	-	-	100
/Human Studies Multidisciplinary Subjects	Japanese Buddhism	1	Free elective	2	40	1	30	1		-		-	30	1	-	-	-	-		•		-	100
/Human Studies	Social Psychology	1	Free elective	2	100	1	-	•		-	-	-	-	-	-	-	-	-		•		-	100
Multidisciplinary Subjects /Human Studies	Multiculturalism in Japan	1	Free elective	2	50	1	-	-	-	-	25	1	-	-	-	-	25	1	-	•	-	•	100
Multidisciplinary Subjects /Human Studies	Hinduism and Buddhism in South Asia	1	Free elective	2	30	1	30	1	-	-	-	-	-	-	40	1	-	-	-		-	-	100
Multidisciplinary Subjects /Human Studies	Sleep and health	1	Free elective	2	25	1	-	-	-		25	1	-	-	25	1	25	1	-	-	-	-	100
Multidisciplinary Subjects /Social Studies	Issues in International Sociology (E)	1	Free elective	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Multidisciplinary Subjects /Social Studies	Topics in History of Science (E)	1	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	-	-	-				-	100
Multidisciplinary Subjects /Social Studies	Invitation to World Literature	1	Free elective	2	50	1	-	-	-	-	-	-	-	-	50	1	-	-	-	-	-	-	100
Multidisciplinary Subjects /Social Studies	History and Historiography(E)	1	Free elective	2	20	1		-	20	1	20	1	20	1	20	1	-	-				-	100
Multidisciplinary Subjects	Anthropology of Health, Gender and	1	Free elective	2	30	1	-				20	1	-	-	20	1	10	1	20	1			100
/Social Studies Multidisciplinary Subjects	Power(E) Regional Geography of the Seto	1	Free election	2	40	1				-	30	1	-				30	1					100
/Social Studies Multidisciplinary Subjects	Inland Sea Tourism Studies (E)	1		2	-				40	1	30	1	-				-		30	1			100
/Social Studies Multidisciplinary Subjects		1	n to	2	100	1			40		-		_	_	_	_		_		-			100
/Social Studies Multidisciplinary Subjects	Topics in History of Science	1	Pres elective	2	100	1	-		40	1	30	1							30				100
/Social Studies Multidisciplinary Subjects	Tourism Studies	1	Free elective			1	-		40		-					-			- 30	1			
/Social Studies Multidisciplinary Subjects	Gender Studies I		Free elective	2	100					-		-	_		-			-				-	100
/Social Studies Multidisciplinary Subjects	Gender Studies II	1		2	100	1	-		-						-								100
/Social Studies Multidisciplinary Subjects	History and Historiography Introductory Course in Japanese	1	Free elective	2	20	1	-		20	1	20	1	20	1	20	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 Policies II	1	Free elective	2	50	1	•		-	-	50	1	-	-	-	-	-	•	-	-	-	-	100
/Social Studies Multidisciplinary Subjects	Chinese Traditional Culture I	1	Free elective	2	40	1	30	1	•	•	-	-	30	1	•	•	•	•	•	•	•	•	100
/Social Studies Multidisciplinary Subjects	Chinese Traditional Culture II Environmental Issues and Social	1	Free elective	2	40	1	30	1	-	-	-	-	30	1	-	-	-	-	-	-	-	-	100
/Social Studies Multidisciplinary Subjects Multidisciplinary Subjects	Movement	1	Free elective	2	40	1	-	-	40	1	-	-	20	1	-	-	-	-	-	-	-	-	100
/Social Studies Multidisciplinary Subjects Multidisciplinary Subjects	Issues in International Sociology Anthropology of Health, Gender and	1	Free elective	2	100	1	-	-		-	-	-	-	-	-	•	-	-	-	-	-	•	100
/Social Studies	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	Sustainable Agriculture and Food Systems	1	Free elective	2	-	-	-	-	35	1	30	1	-	-	-	-	35	1	-		-	-	100
Multidisciplinary Subjects /Natural Studies	Climate Change	1	Free elective	3	100	1	-	-		-	-	-	-	-	-	-	-	-	-		-		100
Multidisciplinary Subjects /Natural Studies	Frontiers of Material Science	1	Free elective	3	50	1	-		50	1		-	-	-	-		-		-	-	-	-	100
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	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	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	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	Thermodynamics II	1	Free elective	2	70	1	-			-	-	-	30	1									100
/Natural Studies Multidisciplinary Subjects	Organic Structure Analysis I	1	Free election	2	80	1	-			-	-		10	1					10	1			100
/Natural Studies Multidisciplinary Subjects		1	Free elective	2	80	1	-			-	-		10	1					10	1			100
/Natural Studies	Organic Structure Analysis II		Day.							-	-	-			-								
Specialized Education	Modern Thought	2	Free elective	2	25	1			_				25	1		•	25	1	25	1			100

						Knowle	dge and	Under	standing	g				tion iten and Ski				Con	nprehen	sive Abi	lities		Total weighted
Subject Classification	Subject Name	Credit	Type of course	Grade		1) Weighted		2) Weighted	(;		(i Weighted			(2) Weighted		3) Weighted	(Weighted	1) Weighted		2) Weighted		3) Weighted	values of
Subject Classification	Subject Name	Creun	registrati on	Grade	values of evaluation items in	values of evaluation items	n items i the																
Specialized Education	Aethetics and Art Culture Studies	2	Free elective	2	the 50	1	the -		the 50	1	the -	-	the -	-	the -		the -		the -		the -	-	subject 100
Specialized Education	Comparative Study of Social Culture	2	Free elective	2	30	1	30	1		-	-	-	-	-	-	-	20	1	20	1	-	-	100
Specialized Education	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 Applied 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	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	3	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	-		50	1	-	-	25	1	-	-	-				25	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	Introduction to Phonetics and 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	Chinese Language Teaching	2	Free elective	2	40	1	-		-		30	1	30	1	-			-		-		-	100
Specialized Education	Seminar in Linguistics	2	Free elective	2	40	1	-			-	20	1	20	1	-			-	20	1	-	-	100
Specialized Education	Introduction to Phonetic Analysis	2	Free elective	2	-	-	-		30	1	40	1	-	-	30	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 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	2	Free elective	3	-	-	100	1		-	-	-	-	-	-		-	-			-	-	100
Specialized Education	Seminar on Advanced Chinese	2	Free elective	3	-	-	100	1		-	-	-	-	-	-	-	-	-			-	-	100
Specialized Education	Conversation Seminar on Advanced Chinese Text Reading	2	Free elective	3	-		30	1			30	1	-		-	-	-	-	40	1	-	-	100
Specialized Education	Reading Sociolinguistics	2	Free elective	2	40	1	-	-			20	1	20	1	-	-	-	-	20	1	-	-	100
Specialized Education	Seminar in Contrastive Linguistics	2	Free elective	3	50	1	-			-	15	1	-	-	15	1			20	1			100
Specialized Education	Linguistic Structure of Japanese	2	Free elective	2	50	1	-			-	20	1	-	-	-				30	1			100
Specialized Education	Introduction to Intercultural	2	Free elective	2	40	1	-				20	1	20	1	-		-		20	1	-	-	100
Specialized Education	Interaction Fundamental Laboratory Work in	1	Free elective	2	-		-			-	40	1	30	1	30	1	-				-	-	100
	Behavioral Sciences Experimental Methods in Behavioral	1	Free elective	2	-						40	1	30	1	30	1	-					-	100
Specialized Education	Sciences	1																					

Part							Knowle	dge and	l Under	standing	g				ion iten and Ski	lls			Con	nprehen	sive Abi	lities		Total weighted
Part	Subject Classification	Subject Name	Credit	course	Grade	(1)	(2)	(3)								1)	(2)	(values of
Section Personal	,	,		registrati		values of evaluation	values of	values of evaluation	values of evaluation	values of evaluation	values of	values of evaluation	values of	values of evaluation	values of evaluation	n items in								
Part						items in the	items	items in the	items		items	items in the	items	items in the	items									
Semicrostation	Specialized Education	Theory of Personality	2	Free elective	2	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Section Process	Specialized Education	Practicum in Behavioral Sciences		Free elective	2	-		-	-	-		40	1	30	1	30	1	-	-	-	-	-	-	100
Seminorial monome	Specialized Education	Sleep Psychology		Free elective		100	1	-	-	-		-	-	-	-	-	-	•	-		-	-	-	100
Seminary standshoomed books				Free elective																				
Seminarian seminaria		-		Free elective																				
Seminorial seminoria				Free elective										30										
Professional Pro				Free elective										-										
Seminorial content				Free elective																				
Memory				Free electron							-													
Part				Free elective																				
Seminal Member Seminal				Free election																				
Seminary seminary 1		A Experimental Methods in Psychology		Free election																				
Seminaria Contenting		Seminar in Rehavioral Science		Free elective				25	1															
Seminary Members Seminary Me		Seminar on Original Texts in		Free elective						-														
Seminal follows Seminal Mission Seminal Mi				Free elective				-												15		15		
Seminary Minimary Seminary Minimary		Experimental Methods in Psychology		Free elective	-			-		-							-		-		-		-	
Seminal Minimal Seminal Minimal Minimal Minimal Minimal Minimal Seminal Minimal Mini		Laboratory Work in Psychology C		Free elective		-		-	-	-									-		-		-	
Production				Free elective		-	-	-	-	-									1		1			
Proposition Ministry Square information of the continue of				Free elective		100	1	-	-	-		-	-	ļ -	-	-		-	-	-	-	-	-	
Proceeding Flatence Mineral Minera			2	Free elective	3		1	50	1	-		-	-	-		-	-	-	-	-	-	-	-	100
Propose Notice Muchas Mu			2	Free elective	4	-	-	25	1	-	-	25	1	25	1	25	1	-	-	-	-	-	-	100
Seminant Minerian Seminant Sem			2	Free elective	2	25	1			25	1							-	-	-	-	-	-	
Seminary Heavines 2			2	Free elective	2		1	-	-			25	1	-	-	25		-	-	-	-	-	-	
Procession of Procession Pr	Specialized Education		2	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-		-		-	100
Seminant Manusian Man	Specialized Education	Sociology of Sport	2	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-		-	100
Mathematic Mathematic Mathematic Mathema	Specialized Education		1	Free elective	3	25	1	-		25	1	25	1	-	-	25	1	-		-			-	100
Procession Exposition Members Procession Members 1	Specialized Education	Laboratory Work in Sport and Health	1	Free elective	3	25	1			25	1	25	1	-	-	25	1			-			-	100
Separation Exercises Properties of Manura Manura Canala	Specialized Education	Experimental methods in Sport and	1	Free elective	3	25	1	-	-	25	1	25	1	-		25	1	-	-		-	-	-	100
Probabilist Education Prob	Specialized Education	Laboratory Work in Sport and Health	1	Free elective	3	25	1	-	-	25	1	25	1	-	-	25	1	-	-		-	-	-	100
Special Algebraiches Special A	Specialized Education		2	Free elective	2	40	1	-	-	30	1	15	1	-	-	15	1	-	-		-	-	-	100
Specialized Education Consider Proofests of Specialized Education Consider Proofests of Special Education Consider Proofests of Special Education Consider S	Specialized Education	SeminarIn Sport and Health Sciences A	2	Free elective	3	25	1	-	-	25	1	25	1	-		25	1	-	-	-	-	-	-	100
Secultane Education Caching Thursythole 2	Specialized Education	Sport Medicine	2	Free elective	3	25	1	-	-	25	1	25	1	25	1	-	-	-	-	-	-	-	-	100
Specialized Education	Specialized Education	Management of Sport(lec.)	2	Free elective	3	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Special Action 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Specialized Education		2	Free elective	3	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Specialized Education Palacosphy of Sport 2 2 2 2 2 3 3 2 3 3	Specialized Education	В	2	Free elective	3	10	1	-	-	10	1	10	1	-		10	1	30	1	30	1	-	-	100
Specialized Education Sport Biomedianises 2 2 2 2 3 3 3 3 3 3	Specialized Education	SeminarIn Sport and Health Sciences C	2	Free elective	3	10	1	-	-	10	1	10	1	-	-	10	1	30	1	30	1	-	-	100
Specialized Education Spec	Specialized Education	Philosophy of Sport	2	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-		-	-	-	100
Specialned Riscontine 1	Specialized Education	-	2	Free elective	2	25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Specialized Education Sports Natrition 2 1 1 2 2 2 2 2 3 1 2 2 2 3 3 3 2 3 3 3	Specialized Education			Free elective		25	1	-	-	25	1	25	1	-	-	25	1	-	-	-	-	-	-	100
Specialized Education Sports Ethics 2 Review 2		Seminar in Sports statistics		Free elective			1	-	-	-			-	50	1	-				-	-	-	-	
Processional Education Introduction to Life Sciences 2 2 80 1 2 80 1 2 80 1 2 80 1 1 2 80 1 1 2 80 1 1 2 80 1 1 2 80 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2				Free elective																		-		
Purchamental Calibology 2 Robert 2				Free elective																		-		
Specialized Education Chemisters Chemi				Free elective																				
Procession Recommental Methodology in a content of Procession Recommentation Recommentation Recommentation				Free elective																				
Specialized Education Chemistry 2 Facilized Education Coll Biology 2 Facilized Education Cell Biology 2		Chemistry		Pres elective																				
Specialized Education Cell Biology		Chemistry		Free elective																				
Specialized Education Cell Multility Cell Functional Biochemistry II Cell Functional Biology Cell Functional F				Fron electric																				
Specialized Education Functional Biochemistry II				Free elective							-													
Specialized Education Laboratory Work in Life Sciences A				Free elective																				
Specialized Education Practical Methods in Life Sciences A 1 Practical Methods in Life Sciences A 1 Practical Methods in Life Sciences B 1 Practical Methods in Life Sciences C 1				Fron elective																				
Specialized Education Cellular Genetics 2 Remotion 2 80 1				Free elective																				
Specialized Education Laboratory Work in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B 1 Procedure In Special Methods in Life Sciences B				Free election																				
Specialized Education Practical Methods in Life Sciences B 1 Prace declared 2 70 1				Free election																				
Specialized Education Brain Function 2 Proceedation 3 80 1				Free elective																				
Specialized Education Molecular Developmental Biology 2 Providence 3 80 1 .				Free elective																				
Specialized Education Molecular Biology of Cancer 2 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Procedulized Section of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Life Sciences C 1 Proceducity of Special Topics in Lif				Free elective																				
Specialized Education Laboratory Work in Life Sciences C 1 Free defaired 3 .				Free elective				-				-				-		-						
Specialized Education Practical Methods in Life Sciences C 1 Procedure 3 . </td <td></td> <td></td> <td></td> <td>Free elective</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>				Free elective				-				-												
Specialized Education Laboratory Work in Life Sciences D 1 Procedure Specialized Education 3 40 1 .				Free elective		-						-		-										
Specialized Education Practical Methods in Life Sciences D 1 Proceedations 3 70 1 . <t< td=""><td></td><td></td><td></td><td>Free elective</td><td></td><td>40</td><td>1</td><td>-</td><td></td><td></td><td></td><td>-</td><td>-</td><td>-</td><td></td><td></td><td></td><td>-</td><td></td><td>30</td><td></td><td>-</td><td></td><td></td></t<>				Free elective		40	1	-				-	-	-				-		30		-		
Specialized Education Special Topics in Life Sciences A 1 Proceedings 3 80 1 - 10 1 -<			1	Free elective				-	-	-		-	-	15	1			-	-			-	-	
Specialized Education Special Topics in Life Sciences C 1 Proceedings 3 80 1 - 10 1 -<			1	Free elective				-	-	10	1	-	-			-	-	-	-			-	-	
Specialized Education Lecture and Laboratory course in Marine Biology 2 From duction 3 70 1 · · · · · · · · · · · · · · · · · ·			1	Free elective				-	-			-	-	-	-	-	-	-	-			-	-	
Marine Biology		Lecture and Laboratory course in	2	Free elective			1	-				-	-	-	-	10	1	-			1	-	-	
	Specialized Education	Special Topics in Life Sciences B	1	Free elective			1	-	-	10	1	-	-	-	-		-	-	-			-	-	

						Knowle	edge and	d Under	standin	ø				ion iten				Con	nprehen	sive Abi	lities		Total weighted
Subject Classification	Subject Name	Credits	Type of course	Grada		1) Weighted		(2)		3) Weighted	(Weighted	1) Weighted		2) Weighted		3) Weighted	(Weighted	1) Weighted	(2) Weighted	(3) Weighted	values of evaluation
Subject Classification	Subject Ivalie	Creams	registrati on	Grade	values of evaluation	values of	values of evaluation	values of evaluation	values of evaluation	values of evaluation	values of evaluation	values of	values of evaluation	values of	values of evaluation	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	subject
Specialized Education	Special Lecture in Life Sciences D	1	Free elective	3	80	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	2	Free elective	2	80	1	-		10	1	-	-	-		-		•	-	10	1	-	-	100
Specialized Education Specialized Education	Foundation of Date Analysis Computer Fundamentals	2	Free elective	2	50 50	1				-	20	1	30 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 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	•	-	•	-	<u> </u>	•	-	-	100
Specialized Education	Geometry	2	Free elective	3	40	1	-	-	-	-	-	-	30	1	-	•	30	1	<u> </u>	-	-	-	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	-		-		-	-	-	-	100
Specialized Education	Information Sciences I Mathematical Analysis	2	Free elective	3	50	1	-	-			-	-	50	1	-				<u> </u>				100
Specialized Education	Topics in Mathematical and	2	Free elective	3	50	1	-		-	-	-	-	50	1	-		-	-		-	-		100
Specialized Education	Information Sciences II Introduction to Algebra I	2	Free elective	2	50	1	-	-	-		-	-	50	1	-		-			-	-	-	100
Specialized Education	Introduction to Geometry II	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	3	50	1	-	-		-	25	1	25	1	-	-	-	-		-	-	-	100
Specialized Education	Introduction to Artificial Intelligence	2	Free elective	2	100	1	-	-		-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	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	-	-	•	-	-	-	<u> </u>	•	-	-	100
Specialized Education	Introduction to Computer Science	2	Free elective	2	100	1	-	-	-	-	-	-	-	-	-		-		-	-	-	-	100
Specialized Education Specialized Education	Data structure and Algorithm Laboratory Work in Computer Science	1	Free elective	3	100 25	1			25	1	25	1	-		25	1			Ė				100
Specialized Education	I Laboratory Work in Computer Science	1	Free elective	3	25	1	-	-	25	1	25	1	-		25	1		-					100
Specialized Education	II Electromagnetism I	2	Free elective	2	70	1	-	-			-	-	30	1	-			-					100
Specialized Education	Seminar in Physical Sciences I	2	Free elective	2		-	-	-		-	-	-	50	1	50	1					-	-	100
Specialized Education	Fundamental Laboratory Work in 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 Laboratory Work in Material Sciences	2	Free elective	2	70	1	-	-		-	-	-	30	1	-	-	-	-		-	-	-	100
Specialized Education	A Experimental Methods for Materials	1	Free elective	2		-	-	-	-	-	-	-	50	1	50	1	-		-	-	-	-	100
Specialized Education Specialized Education	Sciencs A Laboratory Work in Material Sciences	1	Free elective	2		-	-				100	1	50	1	50	1		-	-		-	-	100
_	B Experimental Methods for Materials	1	Free electron	2		-					100	1	- 50	-	- 50		-					-	100
Specialized Education Specialized Education	Sciencs B 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 Materials Sciencs D	1	Free elective	3	-	-	-	-	-	-	100	1	-	-	-		-	-	-	-	-	-	100
Specialized Education	Advanced Lecture on Physical Sciences A Advanced Lecture on Physical	1	Free elective	3	100	1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Sciences B	1	Free elective	3	100	1	-	-	-	-	-	-	-		-	•	-	-		-	-	-	100
Specialized Education	Statistical Physics II	2	Free elective	3	70	1	-				-		30	1	-		-		-		-	-	100
Specialized Education Specialized Education	Solid State Physics I Seminar in Quantum Mechanics II	2	Free elective	3	70	1	-	-	-		-	-	30	1		1			-		-	-	100
opecianzeu Education	Advanced Lecture on Physical	1	Free elective	3	100	1	-				-	-	50	-	50		-		-		-	-	100
Specialized Education	Sciences C		Free elective	3	100	1	-	-		-	-	-	-		-		-			-	-	-	100
Specialized Education Specialized Education	Advanced Lecture on Physical	1				1	-	-	-		-	-	30	1	-		-			-	-	-	100
	Sciences D Physics of Complex Liquids and Soft	2	Free elective	4	70		i .		-	-			30	1							 	†	100
Specialized Education	Sciences D		Free elective	4	70	1		-		-	-	-					-	-		-	-	-	100
Specialized Education Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters	2	Free elective				-		-		-	-	30	1	-		-	-			-	-	100
Specialized Education Specialized Education Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters Solid State Physics II	2	Free elective Free elective Free elective	4	70	1								1	-								
Specialized Education Specialized Education Specialized Education Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters Solid State Physics II Quantum Information	2 2 2	Free elective Free elective Free elective Free elective Free elective	4	70 70	1	-	-	-	-	-	-	30		-		-	-	-	-	-	-	100
Specialized Education Specialized Education Specialized Education Specialized Education Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters Solid State Physics II Quantum Information Environmental Analytical Chemistry Environmental Geology Rhizosphere Science	2 2 2	Free elective Free elective Free elective Free elective Free elective	4 3 2	70 70 50	1 1 1	-	-	-		25	1	30 25	1	-				-	-		-	100 100
Specialized Education Specialized Education Specialized Education Specialized Education Specialized Education Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters Solid State Physics II Quantum Information Environmental Analytical Chemistry Environmental Geology Rhizosphere Science Shipboard Exercise for Natural Environment Studies	2 2 2 2 2	Free elective Free elective Free elective Free elective Free elective Free elective	4 3 2	70 70 50 50	1 1 1 1		-	50		25	1	30 25 -	1	-	-	-	-	-	-	-	-	100 100 100
Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters Solid State Physics II Quantum Information Environmental Analytical Chemistry Environmental Geology Rhizosphere Science Shipboard Exercise for Natural Environment Studies Pundamental Laboratory Course in Geology	2 2 2 2 2 2 2 1	Free elective	4 3 2 2 2 2 2	70 70 50 50 50 50 50	1 1 1 1 1 1 1	-		50 25	1 1 1	25 - 25 25 25 25	1 - 1 1 1	30 25 - - - 25 25	1 1	-				-	-		-	100 100 100 100 100
Specialized Education	Sciences D Physics of Complex Liquids and Soft Matters Solid State Physics II Quantum Information Environmental Analytical Chemistry Environmental Geology Rhizosphere Science Shipboard Exercise for Natural Environment Studies Fundamental Laboratory Course in	2 2 2 2 2 2 2 1	Free elective	4 3 2 2 2 2	70 70 50 50 50 50	1 1 1 1 1	-	-	50 25	· · · · · · · · · · · · · · · · · · ·	25 - 25 25 25	1 - 1 1	30 25 - - 25	1	-	-	-	-		-	-	-	100 100 100 100 100

			T6	Knowledge and Understanding Abilities and Skills Comprehensive Abilities we (1) (2) (3) (1) (2) (3) (1) (2) (3) val									Total weighted										
Subject Classification	Subject Name	Credit		Grade	Weighted	Weighted	values of evaluatio																
			on		values of evaluation items in	values of evaluation items	n items in the																
					the	items	the	iocinis	the	nems	the	ii.	the		the		the	iii.iii	the		the		subject
Specialized Education	Atmospheric Science Laboratory Course in Natural	2	Free elective	2	50	1	•	-	50	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	25	1	-	•	-	•	25	1	25	1	25	1	•	•	-	-	-	-	100
Specialized Education	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
Specialized Education	Atmosphere-Vegetation Interaction	2	Free elective	2	50	1	-	-	50	1	-	-	-	-	-	-	-	-			-	-	100
Specialized Education	Environmental Microbiology	2	Free elective	2	50	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 Course in Natural Environmental Sciences B	1	Free elective	3	20	1	-	-	-	•	20	1	20	1	20	1	-	-	20	1	-	-	100
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	Climatological ecology	2	Free elective	3	50	1	-		-	•	50	1	-	-	-	-	-	-		•	-	-	100
Specialized Education	Environmental Mineralogy	2	Free elective	2	50	1	-	-	50	1	-		-	-	-	-	-	-		-	-	-	100
Specialized Education	Laboratory Course in Natural 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	Seminar for Natural Environment	2	Free elective	3	-	-	-		-		10	1	10	1	20	1	20	1	20	1	20	1	100
Specialized Education	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	Terrestrial Water Environmental Science	2	Free elective	2	50	1	-	-	50	1	-	-	-	-	-	-	-	-	-	-	-	-	100
Specialized Education	Special Lecture on Environmenal Sciences A	2	Free elective	3	50	1	-	-	-		25	1	25	1	-	-	-	-	-	-	-	-	100
Specialized Education	Special Lecture on Environmenal Sciences B	2	Free elective	3	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 world	2	Free elective	2	10	1	40	1			15	1	-		15	1	-		20	1			100
Specialized Education	Seminar on society in the English	3	Free elective	3	20	1	20	1	-		20	1	-	-	20	1	-	-	20	1	-	-	100
Specialized Education	speaking world Modern Japanese Culture and	2	Free elective	2	20	1	20	1	-		30	1	-	-	-		-	-	30	1	-	-	100
Specialized Education	Literature Contemporary Chinese Culture and	2	Free elective	2	-		30	1			-		_		30	1			40	1		_	100
Specialized Education	Literature Social and Cultural History of	2	Free election	2			40	1	-		30	1	-		-				- 10		30	1	100
	East Asia	2	Proceedings	2	30	1	40		20	1		1		1	_	-	-						100
Specialized Education	European History	2	Pree elective		- 30				- 20		30		20		_	-	-						
Specialized Education	American Society		Free elective	2			100	1					-	-									100
Specialized Education	Postcolonialism	2	Free elective	3	40	1	-	-	30	1	30	1	-	-	-		-	-			-	-	100
Specialized Education	Seminar on Culture of Taiwan Seminar in 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 Culture	2	Free elective	3	25	1	-	•	25	1	25	1	-	-	-	-	-	-	25	1	-	-	100
Specialized Education	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	2	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	Humanities and Social Science Studies	2	Free elective	2	30	1	20	1	-	-	30	1	-	-	20	1	-	-		-	-	-	100
Specialized Education	Text Culture	2	Free elective	2	50	1	-	-	-		-	-	-	-	-	-	-	-	50	1	-	-	100
Specialized Education	Biblical Studies	2	Free elective	2	25	1	-	-	-		-	-	25	1	-	-	-	-	50	1	-	-	100
Specialized Education	Study of Euro-American Cultural Contact	2	Free elective	2	-				50	1	-		40	1	-	-	-	-	10	1	-	-	100
Specialized Education	British and American Literature	2	Free elective	2	25	1	50	1	-		25	1	-	-	-	-	-		-		-	-	100
Specialized Education	Seminar in Comparative Culture	2	Free elective	2	-	-	50	1	-			-	-	-	50	1	-	-	-	-	-	-	100
Specialized Education	Urban Culture	2	Free elective	2	40	1		-	-		-	-	30	1	-	-	-	-	30	1	-	-	100
Specialized Education	Modern and Contemporary Japanese Society	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	2	Free elective	2	30	1	-	-	-		-	-	-	-	30	1	-		40	1	-	-	100
Specialized Education	Science Seminar in British and American Literature	2	Free elective	3	-		50	1	-		25	1	-	-	25	1	-	-			-	-	100
Specialized Education	Literature Comparative Literature	2	Free elective	3			50	1	-		-		-	-	50	1	-	-			-	-	100
Specianzed Education	Seminar on Modern and	2	Free elective	3	30	1			-		-		30	1			-				40	1	100
Specialized Education Specialized Education						_	ı		1					_	l								
Specialized Education	Contemporary Japanese Society		Free elective		20	1			30	1	-		-	-	50	1		-				-	100
Specialized Education Specialized Education	Contemporary Japanese Society Seminar on Cultural Studies I	1	Free elective	3	20	1	-	-	30	1	-	-	-	-	50 50	1	-		-		-		100
Specialized Education Specialized Education Specialized Education	Contemporary Japanese Society Seminar on Cultural Studies I Seminar on Cultural Studies II	1	Free elective	3	20	1	-	-	30	1	-	-	-	-	50	1	-	-	-	-	-	-	100
Specialized Education Specialized Education	Contemporary Japanese Society Seminar on Cultural Studies I	1	Free elective Free elective	3																			

Subject Classification Subject Name Subject	valuation item ilities and Ski (2) Veighted Weighted alues of values of			nprehens	eivo Δhi	1177		Total
Subject Classification Subject Name Creats registrati on Weighted Weighted Weighted Weighted Values of v	Veighted Weighted		(1)	(:	2)		3)	weighted values of
items in tems items in tems items in tems items in tems items in the		Weighted values of values of	Weighted values of values of	values of	Weighted values of	Weighted values of	Weighted values of	evaluatio n items in
Specialized Education Seminar in Biblical Studies 2 From electron 3 20 1 20 1	valuation evaluation tems in items	evaluation evaluation items in items the	n evaluation evaluation items in items the	n evaluation items in the	evaluation items	evaluation items in the	evaluation items	the subject
		20 1		40	1	-	-	100
Specialized Education Cultures and Boundaries I 1 Free electric 2 50 1 · · · · · ·	-			50	1	-	-	100
Specialized Education Cultures and Boundaries II 1 Free absorbin 2 50 1				50	1	-	-	100
Specialized Education Comparative History of Technology 2 Free descript 2 50 1 20 1 10 1 -		20 1		-	•		-	100
	25 1				-	-	-	100
Specialized Education Religious and Political Society 2 Free ductive 2 25 1 25 1 50 1 Special Lecture on Social					-	-	-	100
Specialized Education Environment A 2 Pres destree 2 50 1 50 1				-	-	-	•	100
Specialized Education Welfare Sociology 2 Free ductive 2 50 1 - - - 50 1				-	-	-	-	100
	30 1			40	1			100
	30 -		40 1	-			-	100
Specialized Education Social Dynamics 2 From obstrain 2 50 1 - - - 50 1								100
Specialized Education Modern Legal Society 2 Free abstring 2 30 1 - · · 30 1				40	1		-	100
Specialized Education Special Lecture on Social 2 Free duction 2 50 1 - - - 50 1				-			-	100
	30 1			40	1		-	100
Specialized Education Media Studies 2 Front doctrins 3 50 1 · · · · · ·		25 1		25	1		-	100
Specialized Education Seminar in the Science Studies 2 Free dectine 3 25 1		25 1				50	1	100
Specialized Education Seminar in Welfare Sociology 2 Free electric 3 30 1 · · · · 30 1		40 1			-	-	-	100
Specialized Education Seminar in Modern Technology 2 Free ductive 3 30 1		40 1	30 1	-	-	-	-	100
Specialized Education Seminar in International Development 2 From shection 3 50 1		50 1			-	-	-	100
Methodi	30 -		40 -		-	-	-	100
Springs Studies in Sociological	15 1	15 1			-	-	-	100
Specialized Education Seminar in Studies in Sociological 2 Free dection 3 30 1		30 1		40	1	-	-	100
	30 1			40	1	-	-	100
Specialized Education Seminar in Social Dynamics 2 Free electric 3 50 1 · · · 50 1					•	-	•	100
Specialized Education Seminar in Modern Legal Society 2 From duction 3 30 1 · · · · · · · · · · · · · · · · · ·		30 1		40	1		-	100
Specialized Education Method II 2 Processor 3 30		30 -		40		-	-	100
Specialized Education Seminar in Rengious and a foundar 2 From duction 2 2 25 1 Specialized Education Basic Analysis Method of Social 2 From duction 2 50 50 -	25 1	50 1			-	-	-	100
Research Data Trend in Contemporary Society 9 Feedering 9 50 1								100
Viewed from the Survey Data	20 1			40	1			100
Specialized Education Ecological Geography of Europe 2 From districts 2 40 1 · · · · 20 1				40	1		-	100
Specialized Education Environment for Peace 2 Free detains 2 100 1							-	100
Specialized Education Ecological Geography of Japan 2 Front distribute 2 40 1 30 1				30	1		-	100
Specialized Education Seminar in Japanese Geography 2 From electric 3 3 30 1 · · · · 30 1						40	1	100
Specialized Education Medical Anthropology 2 Free electrics 2 20 1 · · · 20 1 · ·	20 1	20 1		20	1		-	100
Specialized Education Medical Anthropology Seminar 2 Free electron 3 25 1 · · · · · ·	25 1	50 1			-	-	-	100
Specialized Education Seminar on Field Research for Area 2 Free duction 3 · · · · 25 1 · ·		50 1	25 1			-	-	100
Specialized Education Seminar on Field Research for Area Studies IB 2 From slotting 3 · · · · 25 1 · ·	-	50 1	25 1				-	100
Specialized Education Seminar on Field Research for Area 2 Free shoring 3 25 1		50 1	25 1	-	-	-	-	100
Specialized Education Seminar on Field Research for Area 2 Free slatting 3 25 1		50 1	25 1			-	-	100
Specialized Education The Anthropology of intimacy 2 Free electron 2 25 1 · · · · 25 1				50	1	-	-	100
Specialized Education Seminar on the Anthropology of 2 Free descripe 3 20 1 intimacy Seminar in Ecological and Social 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		40 1		40	1	-	-	100
Specialized Education Anthropology 2 Proceedings 3 20 1		40 1		40	1	-	-	100
Specialized Education Seminar in European Geography 2 From duction 3 · · · 20 1 · · · · · · · Special Topics in Social Field Studies Special Topics Special Topics in Social Field Studies Special Topics Sp		40 1		40	1	-	-	100
Specialized Education Special Field Studies 2 40 1 20 1				40	1	-	-	100
Specialized Education B 2 Processor 2 40 1 20 1	20 1		20 1	40	1		-	100
Specialized Education Seminar in Socio-Informatics and 2 Femiliarin 3	20 1	40 1	30 1	-	-	40		100
Specialized Education Media Studies 2 Successful Studies on Community and 2 Free decime 2 30 1 30 1		40 1		40	1	40	1	100
Environment Seminar in Studies on Community 2 Proceedings 3 30 1		30 1		40	1		-	100
Specialized Education Seminar in eco-museum 2 Front decire 2 20 1		40 1		- 10		40	1	100
	50 1					-		100
	50 1				-	-	-	100
Specialized Education Seminar in English Pronunciation 2 From sheating 2 - 100 1				-	-	-	-	100
Specialized Education Advanced English Listening 2 Front duction 2 · · · 50 1 · · · 25 1					-	25	1	100
Specialized Education English Conversation 2 Free duction 2 - 50 1 50 1				-			-	100
Specialized Education Intermediate Level Seminar In 2 Front doction 2 2 - 100 1					-	-	-	100
Specialized Education Specialized Education German Listening Comprehension I 2 Free dectars 2 · · · 100 1 · · · · ·					-	-	-	100
Specialized Education Seminar on Intermediate German 2 Front duction 2 · · · 100 1 · · · · ·				-		-	-	100
Specialized Education Seminar in Intermediate French IA 2 Front duction 2 · · · 30 1 · · · 30 1				40	1	-	-	100
Specialized Education Intermediate Level Seminar in 1 Free deating 2 Free deating 2 · · · 100 1 · · · · ·				-		-	-	100
Specialized Education Intermediate course in french language (first semester) 2 Free elective 2 - 30 1 - 30 1				40	1	-	-	100
Specialized Education Seminar on Intermediate Chinese 2 Free elective 2 50 1 50 1				-	-	-	-	100
Specialized Education Seminar on Intermediate Chinese Listening Comprehension 2 Free elective 2 - 100 1				-	-	-	-	100
Specialized Education Seminar on Intermediate Chinese 2 Free ductive 2 - 100 1					-	-	-	100
Specialized Education Seminar in Current German 2 Proceedings 3 · · · 100 1 · · · · · · · · · · · · · ·					-	-	-	100
Specialized Education Intermediate Level Seminar In 2 From eductive 2 - 100 1			- -	-	-	-	-	100

				Evaluation items Total Knowledge and Understanding Abilities and Skills Comprehensive Abilities weighted																			
																							weighte
			Type of course			1)		(2)		3)	,	1)	,	2)		3)	,	1)		2)	,	3)	values o
Subject Classification	Subject Name	Credits	registrati on	Grade	Weighted values of evaluation items in	Weighted values of evaluation items	values of evaluation items in	Weighted values of evaluation items	Weighted values of evaluation items in	Weighted values of evaluation items	Weighted values of evaluation items in	Weighted values of evaluation items	values of	Weighted values of evaluation items	values of	Weighted values of evaluation items	evaluati n items the subject						
Specialized Education	Intermediate Level Seminar In German Listening Comprehension II	2	Free elective	2	the -	-	100	1	the -	-	the -		the -		the -		the -		the -		the -		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
Specialized Education	Intermediate Level Seminar in Integrated French IIB	2	Free elective	2	-	-	100	1	-	-	-	-	-	-	-	-	-	-		-	-	-	100
Specialized Education	Intermediate course in french language (second semester)	2	Free elective	2	-	-	30	1	-	-	30	1	-	-	-	-	-	-	40	1	-	-	100
Specialized Education	Advanced English Expository Writing	2	Free elective	3	-	-	50	1	-	-	25	1	-	-	-	-	-	-		-	25	1	100
Specialized Education	Seminar on Intermediate Chinese Text Reading	2	Free elective	2	-	-	30	1	-	-	30	1	-	-	-	-	-		40	1	-	-	100
Specialized Education	Seminar in English for Life Sciences Seminar in Sports and Health	2	Free elective	3	90	1	-	-	-	•	-	-	5	1				-	5	1	-	-	100
Specialized Education	Scientific English	2	Free elective	3	25	1	•	•	25	1	25	1	-	•	25	1	•	-		-		•	100
Specialized Education	English Seminar in Computer Science	2	Free elective	3	•	-	25	1		•	50	1	-	-	25	1	-			•		-	100
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 30	1	-		10	1	20	1	1		-		-		20	1	1		100
Specialized Education Specialized Education	Analysis for Economic Development Gender and Academic Disciplines	2	Free elective	2	30	1			100	1	30	1							40	1			100
Specialized Education Specialized Education	Risk Studies	2	Free elective	2		-			30	1			30	1					40	1	H:		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			- 20				10	1					10	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	Data Science		OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
		Courses		*	*	1	•		•
	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	△Advanced Seminar	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
		△Advanced Seminar							
			©Introduction to						
	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	Integrated Arts and	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
		for First Tear Students	Sciences						
		OInvitation to Integrated	10.					@g : 1 g 1	@g : 1g: 1
		Arts and Sciences	△Advanced Seminar					©Special Study	©Special Study
		\triangle Advanced Seminar							
<u> </u>									
Comprehensive Abilities	The general ability to discover issues based on the ethics in research and subjective intellectual interests, and make planning to solve them.	A A 1 1 C	A A 1 1 C	OC 1 Ed	OC:1 Ed	OCi-l Education	OC	Office in Files	OG:-1 Edt:
		△Advanced Seminar	△Advanced Seminar	Ospecial Education	Ospecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
								©Special Study	©Special Study
			OIntroduction to						
	proactively by combining knowledge, understanding, and skills for the tasks, based on flexible creativity and	$\Delta Advanced\ Seminar$	Integrated Arts and	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
			Sciences						
			△Advanced Seminar		OI+	OI	OI+diili Cbi+-	OI	Olatandianialiaana Cubianta
			ZAuvanceu Semmai		OInterdisciplinary Subjects				
	imagination.								
	1							©Special Study	©Special Study
			ΔSpecialized	ΔSpecialized	ΔSpecialized	ΔSpecialized	ΔSpecialized	ΔSpecialized	ΔSpecialized
	The general ability to logically and simply explain one's own ideas on ways of solving issues to people in	△Advanced Seminar	Foreign Language	Foreign Language	Foreign Language	Foreign Language	Foreign Language	Foreign Language	Foreign Language
			Subjects	Subjects	Subjects	Subjects	Subjects	Subjects	Subjects
			△Advanced Seminar	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education	OSpecial Education
	different culture and areas, and demonstrate leadership in discussion.								
	The state of the s							©Special Study	©Special Study
								I	- · · · · · · · · · · · · · · · · · · ·
				Liberal Arts Education		Graduation Thesis	(©)Required (C	O) Elective/required	(Δ) Free elective
				Subjects	Subjects		, 5/100quireu (C	, Licon, or equired	,—,1100 CICCUIVE