

1. Iwate Area Studies Program (Recommend Subjects)

【別紙2 (Appendix 2)】

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	
M a n d a t o r y  C o u r s e	Japanese (Minimum 1 credit)	Intenational Education	Elementary Japanese I General		2	2	Elective Courses of thisProgram (Minimum 2 credits)	General Education	World of Language		2	2
		Intenational Education	Elementary Japanese I Writing		1	1		General Education	Japanese Literature		2	2
		Intenational Education	Elementary Japanese I Conversation		1	1		General Education	Japanese History and Culture		2	2
		Intenational Education	Elementary Japanese I Reading		1	1		General Education	Japanese Thought and Culture		2	2
		Intenational Education	Elementary Japanese I Grammar		1	1		Specialized Course for Faculty of H & S	Introduction to International Cultural Studies		2	
		Intenational Education	Elementary Japanese II Grammar		2	2		Specialized Course for Faculty of H & S	International Cultural Research			2
		Intenational Education	Elementary Japanese II Kanji		1	1		Specialized Course for Faculty of H & S	Principles of Cultural System			2
		Intenational Education	Elementary Japanese II Conversation		1	1		Specialized Course for Faculty of H & S	European and American Linguistics and Culture			2
		Intenational Education	Elementary Japanese II Writing		1	1		Specialized Course for Faculty of H & S	Oriental Cultures			2
		Intenational Education	Elementary Japanese II Readeing		1	1		Specialized Course for Faculty of H & S	Colloquium on Culture I~VIII		2	2
		Intenational Education	Intermediate Japanese I Grammar		2	2		Specialized Course for Faculty of H & S	Japanese Linguistics I~IV		2	2
		Intenational Education	Intermediate Japanese I Conversation		1	1		Specialized Course for Faculty of H & S	Chinese Linguistics A•B		2	2
		Intenational Education	Intermediate Japanese I Reading		1	1		Specialized Course for Faculty of H & S	Seminar in European and American History I•II	Reading English literature	2	2
		Intenational Education	Intermediate Japanese I Kanji		1	1		Specialized Course for Faculty of H & S	Language and Communication I•II		2	2
		Intenational Education	Intermediate Japanese I Composition		1	1		Specialized Course for Faculty of H & S	Anglo-American Studies I•II		2	2
		Intenational Education	Intermediate Japanese II Convesation		1	1		Specialized Course for Faculty of H & S	French Studies II•III		2	2
		Intenational Education	Intermediate Japanese II Grammar		1	1		Specialized Course for Faculty of H & S	English and American Literature I•II		2	2
		Intenational Education	Intermediate Japanese II Kanji		1	1		Specialized Course for Faculty of H & S	German Literature I~III		2	
		Intenational Education	Intermediate Japanese II Academic Japanese		1	1		Specialized Course for Faculty of H & S	French Literature I~III		2	
		Intenational Education	Intermediate Japanese II Reading		1	1		Specialized Course for Faculty of H & S	Russian Literature I		2	
	Intenational Education	Intermediate Japanese II Composition		1	1	Specialized Course for Faculty of H & S		Production and Comprehension of Russian I•II	Taught in Russian &Japanese	2	2	
	Intenational Education	Intermediate Japanese II JSP for social science		1	1	Specialized Course for Faculty of Education		Sport Sociology		2		
	Intenational Education	Advanced Japanese Business Japanese		1	1	Specialized Course for Faculty of Education		Training Theory			2	
	Intenational Education	Advanced Japanese Academic Japanese		1	1	Specialized Course for Faculty of Education		Track and Field		2		
	General Education	Advanced Japanese A		1		Specialized Course for Faculty of Education		Judo		2		
	General Education	Advanced Japanese B		1		Specialized Course for Faculty of Education		Kendo		2		
	General Education	Advanced Japanese C		1		Specialized Course for Faculty of Education		Soccer		2		
	General Education	Advanced Japanese D		1		Specialized Course for Faculty of Education		Basketball			2	
	General Education	Advanced Japanese E			1	Specialized Course for Faculty of Education		Softball		2		
	General Education	Advanced Japanese F			1	Specialized Course for Faculty of Education		The History of Japanese			2	
	General Education	Advanced Japanese G			1	Specialized Course for Faculty of Education		Japanese Vocabulary		2		
	General Education	Advanced Japanese H			1	Specialized Course for Faculty of Education		Introduction to Japanese History		2	2	
	C u l t u r e  (Minimum 2 credits)	Intenational Education	Iwate Studies A			2		Specialized Course for Faculty of Education	Chinese Classics and Japanese Culture		2	
Intenational Education		Iwate Studies B				2	Specialized Course for Faculty of Education	The Comparative Linguistic Theory of Chinese and Japanese		2		
General Education		Multicultural CommunicationA			2	Specialized Course for Faculty of Education	The Linguistic Theory of Regional Dialect		2			
General Education		Multicultural CommunicationB				2	Specialized Course for Faculty of Education	Japanese and Society		2	2	
General Education		Japanese Culture & Society A			2	Specialized Course for Faculty of Education	Introduction to Japanese Philology		2			
General Education		Japanese Culture & Society B				2	Intenational Education	Theories and issues of multicultural societies			2	
							Intenational Education	School internship Program I	Taught in English	2		
							Intenational Education	School internship Program II	Taught in English		2	
R e s e a r c h  (2credits)	Intenational Education	Independent Studies (One-time Taking)			2	2	Intenational Education	Cultural Domains	Taught in English		2	
							Intenational Education	Intercultural Non-Verbal Communication	Taught in English	2		
							Intenational Education	Comparative Japanese History A•B	Taught in English	2	2	
							Intenational Education	Ancient Japan: adoption and adaptation	Taught in English	2		
							Intenational Education	Japanese traditions in a global perspective	Taught in English		2	
							Intenational Education	Japanese Traditional Culture A -Ikebana A-	Taught in English	2		
							【Elective Courses of Iwate Area Studies Program】 Select Courses from the recommended courses, Courses for International Exchange, Specialized Courses or General Education Courses.					
Elective Courses (Do not exceed the limit of 24 credits per semester)							Select from Specialized Courses and General Education Courses					

**2. Northern Tohoku Region Art and Culture Program (Recommend Subjects)**

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	
M a n d a t o r y  C o r e  C o u r s e	Japanese (Minimum 1 credit)	Intenational Education	Elementary Japanese I General		2	2	Elective Courses this Program (Minimum 6 credits)	Specialized Course for Faculty of Education	Basic Sculpture Expression		2	
		Intenational Education	Elementary Japanese I Writing		1	1		Specialized Course for Faculty of Education	Basic Artistic Craft and Design Expression		2	
		Intenational Education	Elementary Japanese I Conversation		1	1		Specialized Course for Faculty of Education	Basic Design Expression		2	
		Intenational Education	Elementary Japanese I Reading		1	1		Specialized Course for Faculty of Education	Introduction to Sculpture Expression			2
		Intenational Education	Elementary Japanese I Grammar		1	1		Specialized Course for Faculty of Education	Introduction to Artistic Craft and Design		2	
		Intenational Education	Elementary Japanese II Grammar		2	2		Specialized Course for Faculty of Education	Introduction to Design Expression			2
		Intenational Education	Elementary Japanese II Kanji		1	1		Specialized Course for Faculty of Education	Seminar in Advanced Sculpture I		2	
		Intenational Education	Elementary Japanese II Conversation		1	1		Specialized Course for Faculty of Education	Seminar in Advanced Sculpture II			2
		Intenational Education	Elementary Japanese II Writing		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Field Sculpture		2	2
		Intenational Education	Elementary Japanese II Readeing		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Artistic Craft and Design I		2	
		Intenational Education	Intermediate Japanese I Grammar		2	2		Specialized Course for Faculty of Education	Advanced Seminar in Artistic Craft and Design II			2
		Intenational Education	Intermediate Japanese I Conversation		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Design I		2	
		Intenational Education	Intermediate Japanese I Reading		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Design II			2
		Intenational Education	Intermediate Japanese I Kanji		1	1		Specialized Course for Faculty of H & S	Training in International Issues (Art)			2
		Intenational Education	Intermediate Japanese I Composition		1	1		Specialized Course for Faculty of H & S	Introduction to Craft			2
		Intenational Education	Intermediate Japanese II Convesation		1	1		Specialized Course for Faculty of H & S	Introduction to Design B			2
		Intenational Education	Intermediate Japanese II Grammar		1	1		Specialized Course for Faculty of H & S	Practical Seminar in Art (Ceramics) II			2
		Intenational Education	Intermediate Japanese II Kanji		1	1		Specialized Course for Graduate School	Advanced Sculpture	Only for graduate Students		2
		Intenational Education	Intermediate Japanese II Academic Japanese		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture I	Only for graduate Students	2	
		Intenational Education	Intermediate Japanese II Reading		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture II	Only for graduate Students		2
		Intenational Education	Intermediate Japanese II Composition		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture III	Only for graduate Students	2	
		Intenational Education	Intermediate Japanese II JSP for social science		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture IV	Only for graduate Students		2
		Intenational Education	Advanced Japanese Business Japanese		1	1		Specialized Course for Graduate School	Advanced Design	Only for graduate Students		2
		Intenational Education	Advanced Japanese Academic Japanese		1	1		Specialized Course for Graduate School	Seminar in Advanced Design I	Only for graduate Students	2	
		General Education	Advanced Japanese A		1			Specialized Course for Graduate School	Seminar in Advanced Design II	Only for graduate Students		2
		General Education	Advanced Japanese B		1			Specialized Course for Graduate School	Seminar in Advanced Design III	Only for graduate Students	2	
		General Education	Advanced Japanese C		1			Specialized Course for Graduate School	Seminar in Advanced Design IV	Only for graduate Students		2
		General Education	Advanced Japanese D		1			Specialized Course for Graduate School	Advanced Artistic Craft and Design	Only for graduate Students	2	
	General Education	Advanced Japanese E			1	Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design I	Only for graduate Students	2			
	General Education	Advanced Japanese F			1	Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design II	Only for graduate Students		2		
	General Education	Advanced Japanese G			1	Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design III	Only for graduate Students	2			
	General Education	Advanced Japanese H			1	Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design IV	Only for graduate Students		2		
							Specialized Course for Graduate School	Advanced Art Practice and Application (Painting)	Only for graduate Students	2		
						Elective Courses (Minimum 1 credit)	Specialized Course for Faculty of Education	Practice in Sculpture		2	2	
					Specialized Course for Faculty of Education		Practice in Artistic Craft and Design		2	2		
					Specialized Course for Faculty of Education		Practice in Design		2	2		
					Specialized Course for Faculty of H & S		Practicum in Formative Art (Design) D			1		
Research (2credits)	Intenational Education	Production and Research Presentation (as "Independent Studies")		2	2	Specialized Course for Faculty of H & S	Practicum in Formative Art (Sculpture) D			1		

3. Iwate Science and Engineering Research Program (Recommend Subjects)

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd				
M a n d a t o r y  C o u r s e	Language (Minimum 1 credit)	Intenational Education	Elementary Japanese I General		2	Elective Courses of this Program (Minimum 2 credits)	Course for Graduate School	Introduction to Soft Path Science and Engineering			1				
		Intenational Education	Elementary Japanese I Writing		1		1	Course for Graduate School	Advanced International Business		2				
		Intenational Education	Elementary Japanese I Conversation		1		1	Course for Graduate School	Advanced Organic Synthesis			2			
		Intenational Education	Elementary Japanese I Reading		1		1	Course for Graduate School	Advanced Synthetic Polymer Chemistry		2				
		Intenational Education	Elementary Japanese I Grammar		1		1	Course for Graduate School	Advanced Functional Materials			2			
		Intenational Education	Elementary Japanese II Grammar		2		2	Course for Graduate School	Advanced Surface Chemistry			2			
		Intenational Education	Elementary Japanese II Kanji		1		1	Course for Graduate School	Advanced Electrochemistry		2				
		Intenational Education	Elementary Japanese II Conversation		1		1	Course for Graduate School	Advanced Energy Chemistry			2			
		Intenational Education	Elementary Japanese II Writing		1		1	Course for Graduate School	Seminar for Cell Signaling			2			
		Intenational Education	Elementary Japanese II Readeing		1		1	Course for Graduate School	Cellular and Tissue Engineering			2			
		Intenational Education	Intermediate Japanese I Grammar		2		2	Course for Graduate School	Lecture for Neuroscience			2			
		Intenational Education	Intermediate Japanese I Conversation		1		1	Course for Graduate School	Lecture for Developmental Biology		2				
		Intenational Education	Intermediate Japanese I Reading		1		1	Course for Graduate School	Lecture for Regenerative Medical Engineering			2			
		Intenational Education	Intermediate Japanese I Kanji		1		1	Course for Graduate School	Lecture for Medicinal Science			2			
		Intenational Education	Intermediate Japanese I Composition		1		1	Course for Graduate School	Advanced Linear Algebra		2	2			
		Intenational Education	Intermediate Japanese II Convesation		1		1	Course for Graduate School	Advanced Applied Mathematics		2	2			
		Intenational Education	Intermediate Japanese II Grammar		1		1	Course for Graduate School	Advanced Course of Probability and Statistics		2	2			
		Intenational Education	Intermediate Japanese II Kanji		1		1	Course for Graduate School	Advanced Modern Physics		2	2			
		Intenational Education	Intermediate Japanese II Academic Japanese		1		1	Course for Graduate School	Advanced Superconductor Materials		2				
		Intenational Education	Intermediate Japanese II Reading		1		1	Course for Graduate School	Advanced High Energy Physics		2				
	Intenational Education	Intermediate Japanese II Composition		1	1		Course for Graduate School	Advanced Science and Engineering of Electronic Functional Materials		2					
	Intenational Education	Intermediate Japanese II JSP for social science		1	1		Course for Graduate School	Advanced Evaluation of Functional Materials		2					
	Intenational Education	Advanced Japanese Business Japanese		1	1		Course for Graduate School	Advanced Electronic Circuits Engineering		2					
	Intenational Education	Advanced Japanese Academic Japanese		1	1		Course for Graduate School	Advanced Measurement System Engineering		2					
	General Education	Advanced Japanese A		1			Course for Graduate School	Advanced Communications System Engineering			2				
	General Education	Advanced Japanese B		1			Course for Graduate School	Advanced High Voltage Transient Phenomena			2				
	General Education	Advanced Japanese C		1			Course for Graduate School	Aerospace Propulsion System Engineering		2					
	General Education	Advanced Japanese D		1			Course for Graduate School	Advanced Processing Systems		2					
	General Education	Advanced Japanese E			1		Course for Graduate School	Field Robotics			2				
	General Education	Advanced Japanese F			1		Course for Graduate School	Advanced Computational Intelligence		2					
	General Education	Advanced Japanese G			1		Course for Graduate School	Advanced Signal Processing		2					
	General Education	Advanced Japanese H			1		Course for Graduate School	Advanced Image Recognition		2					
	Course for Graduate School	English for Engineering and Technology Major I			1		Course for Graduate School	Advanced Optical Information Systems		2					
Course for Graduate School	English for Engineering and Technology Major II			1	Course for Graduate School	Introduction to Design and Media Technology			4						
					Course for Graduate School	Collaborative Design Project				2					
					Course for Graduate School	Product Design				2					
							【Elective Courses of Iwate Area Studies Program】 Select Courses from the recommended courses, Courses for International Exchange, Specialized Courses of Graduate Schoool according to the individual research topic.								
R e s e a r c h  (Minimum 1 credit)	Intenational Exchange	Iwate Science ResearchA			2	Specialized Course for Faculty of Science and Engineering	Digital Communication				2				
	Intenational Exchange	Iwate Science ResearchB			2	Specialized Course for Faculty of Science and Engineering	Software Construction				2				
	Intenational Exchange	Thesis Research and Preparation A			3	Intenational Education	Iwate Studies A			2					
	Intenational Exchange	Thesis Research and Preparation B			3	Intenational Education	Iwate Studies B				2				
						Intenational Education	Japanese Traditional Culture A -Ikebana A-	Taught in English		2					
						Intenational Education	Japanese Classical Literature in easy Japanese				2				
							Intenational Education					Comperative Japanese History A•B	Taught in English	2	2
							Select courses from Courses for International Exchange, General Education Courses or Specialized Courses according to individual specialties and areas of interest.								

4. Iwate Agricultural Science Research Program (Recommend Subjects)

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	
M a n d a t o r y  C o r e  C o u r s e	Language (Minimum 1 credit)	Intenational Education	Elementary Japanese I General		2	Elective Courses ofthis Program (Minimum 1 credits)	Specialized Course for Faculty of Agriculture	Introduction to Agricultural Science		2		
		Intenational Education	Elementary Japanese I Writing		1		1	Specialized Course for Faculty of Agriculture	Introduction to Organic Chemistry			2
		Intenational Education	Elementary Japanese I Conversation		1		1	Specialized Course for Faculty of Agriculture	Introduction to Forestry		2	
		Intenational Education	Elementary Japanese I Reading		1		1	Specialized Course for Faculty of Agriculture	Introduction to Food Production Environmental Studies			2
		Intenational Education	Elementary Japanese I Grammar		1		1	Specialized Course for Faculty of Agriculture	General Theory of Animal Science		2	
		Intenational Education	Elementary Japanese II Grammar		2		2					
		Intenational Education	Elementary Japanese II Kanji		1		1					
		Intenational Education	Elementary Japanese II Conversation		1		1					
		Intenational Education	Elementary Japanese II Writing		1		1					
		Intenational Education	Elementary Japanese II Readeing		1		1					
		Intenational Education	Intermediate Japanese I Grammar		2	2	【Elective Courses of Iwate Area Studies Program】					
		Intenational Education	Intermediate Japanese I Conversation		1	1	Select Courses from the recommended courses, Courses for International Exchange, Specialized Courses of Graduate Schoool according to the individual research topic.					
		Intenational Education	Intermediate Japanese I Reading		1	1	Elective Courses (Do not exceed the limit of 24 credits per semester.)	Intenational Education	Discovering Japanese Culture and Japanese Psychology			2
		Intenational Education	Intermediate Japanese I Kanji		1	1		Intenational Education	Japanese Classical Literature in easy Japanese			2
		Intenational Education	Intermediate Japanese I Composition		1	1		Intenational Education	School internship Program I	Taught in English	2	
		Intenational Education	Intermediate Japanese II Convesation		1	1		Intenational Education	School internship Program II	Taught in English		2
		Intenational Education	Intermediate Japanese II Grammar		1	1		Intenational Education	Iwate Studies A		2	
		Intenational Education	Intermediate Japanese II Kanji		1	1		Intenational Education	Iwate Studies B			2
		Intenational Education	Intermediate Japanese II Academic Japanese		1	1		Intenational Education	Cultural Domains	Taught in English		2
		Intenational Education	Intermediate Japanese II Reading		1	1		Intenational Education	Intercultural Non-Verbal Communication	Taught in English	2	
	Intenational Education	Intermediate Japanese II Composition		1	1	Intenational Education		Comparative studies of classroom cultures	Taught in English		2	
	Intenational Education	Intermediate Japanese II JSP for social science		1	1	Intenational Education		Comparative Japanese History A	Taught in English	2		
	Intenational Education	Advanced Japanese Business Japanese		1	1	Intenational Education	Comparative Japanese History B	Taught in English		2		
	Intenational Education	Advanced Japanese Academic Japanese		1	1	Intenational Education	Japanese traditions in a global perspective	Taught in English		2		
	General Education	Advanced Japanese A		1		Select courses from Courses for International Exchange, General Education Courses or Specialized Courses according to individual specialties and areas of interest.						
	General Education	Advanced Japanese B		1								
	General Education	Advanced Japanese C		1								
	General Education	Advanced Japanese D		1								
General Education	Advanced Japanese E			1								
General Education	Advanced Japanese F			1								
General Education	Advanced Japanese G			1								
General Education	Advanced Japanese H			1								
Course for Graduate School	English for Science		2	2								
Research (Minimum 1 credit)	Intenational Education	Agricultural Science Research (undergraduate)		2	2							
	Intenational Education	Agricultural Advanced Research1 (graduate)		1	1							
	Intenational Education	Agricultural Advanced Research2 (graduate)		2	2							
	Intenational Education	Agricultural Advanced Research3 (graduate)		3	3							