

Graduation/Completion Criteria (Required Number of Credits)

◆ Undergraduate Programs

Years required for completion of course of study: 4 years
(Faculty of medicine, School of Medicine: 6 years)

* Applicable to students enrolled in academic year 2013
* See details in the Student Handbook of each faculty/school.

		Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
Faculty of Letters								
Department of Humanities	Liberal Education	11	29			40	/	
	Specialized Education	10	52		30	92		
	Total	21	81		30	132		
Faculty of Intercultural Studies								
Department of Intercultural Studies	Liberal Education	6	20			26-42	/	Required credits in optional subjects can be taken from both liberal education and specialized education subjects.
	Specialized Education	20	24	50	16	94-110		
	Total	26	44	50	16	136		
Faculty of Human Development								
Department of Human Development and Education								
Developmental Psychology Course	Liberal Education	12	18			30	/	
	Specialized Education	40	44		10	94		
	Total	52	62		10	124		
Child Development Course	Liberal Education	12	18			30	/	
	Specialized Education	52	32		10	94		
	Total	64	50		10	124		
Educational Science Course	Liberal Education	12	18			30	/	
	Specialized Education	50	34		10	94		
	Total	62	52		10	124		
Elementary Education Course	Liberal Education	12	18			30	/	
	Specialized Education	38	46		10	94		
	Total	50	64		10	124		
Course for Human & Community Development Support	Liberal Education	12	18			30	/	
	Specialized Education	28	26		40	94		
	Total	40	44		40	124		
Department of Human Behavior								
Health Promotion and Education Course	Liberal Education	12	18			30	/	
	Specialized Education	20	48		26	94		
	Total	32	66		26	124		
Behavioral Development Course	Liberal Education	12	18			30	/	
	Specialized Education	22	46		26	94		
	Total	34	64		26	124		
Sports Sciences Course	Liberal Education	12	18			30	/	
	Specialized Education	18	50		26	94		
	Total	30	68		26	124		
Course for Human & Community Development Support	Liberal Education	12	18			30	/	
	Specialized Education	22	26		46	94		
	Total	34	44		46	124		
Department of Human Expression								
Expressive Culture Course	Liberal Education	12	18			30	/	
	Specialized Education	32	46		16	94		
	Total	44	64		16	124		
Expression-Creation Course	Liberal Education	12	18			30	/	
	Specialized Education	30	48		16	94		
	Total	42	66		16	124		
Clinical KANSEI-Expression Course	Liberal Education	12	18			30	/	
	Specialized Education	34	44		16	94		
	Total	46	62		16	124		
Course for Human & Community Development Support	Liberal Education	12	18			30	/	
	Specialized Education	22	20		52	94		
	Total	34	38		52	124		
Department of Human Environmental Science								
Natural Environmental Science Course	Liberal Education	12	14			26	/	
	Specialized Education	20	62		16	98		
	Total	32	76		16	124		
Mathematics and Informatics Course	Liberal Education	12	14			26	/	
	Specialized Education	24	58		16	98		
	Total	36	72		16	124		
Living Environment Course	Liberal Education	12	14			26	/	
	Specialized Education	18	58		22	98		
	Total	30	72		22	124		
Social Environment Course	Liberal Education	12	14			26	/	
	Specialized Education	14	62		22	98		
	Total	26	76		22	124		
Course for Human & Community Development Support	Liberal Education	12	14			26	/	
	Specialized Education	18	32		48	98		
	Total	30	46		48	124		

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Faculty of Law								
Department of Law								
Legal Studies Course	Liberal Education	9	22			31	N/A	
	Specialized Education		60		36	96		
	Total	9	82		36	127		
Business-Government Course	Liberal Education	9	22			31	N/A	
	Specialized Education		56		40	96		
	Total	9	78		40	127		
Political Science-International Studies Course	Liberal Education	9	22			31	N/A	
	Specialized Education		44		52	96		
	Total	9	66		52	127		
Faculty of Economics								
Department of Economics	Liberal Education	13	30			43	When Seminar on Research is taken When Seminar on Research is not taken When Seminar on Research is taken When Seminar on Research is not taken	
	Specialized Education	18	68			86		✓
		18	76			94		N/A
	Total	31	98			129		
		31	106			137		
School of Business Administration								
Department of Business Administration	Liberal Education	12	30			42	When Seminar on Research is taken When Seminar on Research is not taken When Seminar on Research is taken When Seminar on Research is not taken	
	Specialized Education	14	70			84		✓
		14	78			92		N/A
	Total	26	100			126		
		26	108			134		
Faculty of Science								
Department of Mathematics	Liberal Education	8	20	0-7		28-35	* Thesis examination consists of a review of the results of a study during the Seminar in Mathematics and an oral examination. See the details in the Student Handbook.	
	Specialized Education	22	60-74		0-7	89-96		N/A
	Total	30	80-94	0-7	0-7	124		
Department of Physics	Liberal Education	8	20	0-7		28-35	* Thesis examination consists of a review of the results of a study during the Special Research and an oral examination. See the details in the Student Handbook.	
	Specialized Education	15	65-81		0-9	89-96		N/A
	Total	23	85-101	0-7	0-9	124		
Department of Chemistry	Liberal Education	8	20	0-7		28-35	* Thesis examination consists of a review of the results of a study during the Special Research and an oral examination. See the details in the Student Handbook.	
	Specialized Education	57	25-39		0-7	89-96		N/A
	Total	65	45-59	0-7	0-7	124		
Department of Biology	Liberal Education	8	20	0-7		28-35	* Thesis examination consists of a review of the results of a study during the Special Research and an oral examination. See the details in the Student Handbook.	
	Specialized Education	32	49-64		0-8	89-96		N/A
	Total	40	69-84	0-7	0-8	124		
Department of Earth and Planetary Sciences	Liberal Education	11	20	0-4		31-35	* Thesis examination consists of a review of the results of a study during the Special Research and an oral examination. See the details in the Student Handbook.	
	Specialized Education	7	59-63		23	89-93		N/A
	Total	18	79-83	0-4	23	124		
School of Medicine								
Faculty of Medicine	Liberal Education	5	16			21	A graduation examination must be passed.	
	Specialized Education	161	14			175		N/A
	Total	166	30			196		
Faculty of Health Sciences								
Clinical & Health Nurse Course, Nursing Major	Liberal Education	6	16			22	✓	
	Specialized Education	94	11			105		
	Total	100	27			127		
Medical Technology Major	Liberal Education	6	18			24	✓	
	Specialized Education	89	13			102		
	Total	95	31			126		
Physical Therapy Major	Liberal Education	6	18			24	✓	
	Specialized Education	85	16			101		
	Total	91	34			125		
Occupational Therapy Major	Liberal Education	6	18			24	✓	
	Specialized Education	92	9			101		
	Total	98	27			125		

Graduation/Completion Criteria (Required Number of Credits)

Faculty of Engineering									
Department of Architecture	Liberal Education	12	16			28	/		
	Specialized Education	47	54*			101	✓	* More than 15 out of 54 credits must be taken from required elective subjects.	
	Total	59	70			129	/		
Department of Civil Engineering	Liberal Education	12	16			28	/		
	Specialized Education	39	59*			98	✓	* More than 57 out of 59 credits must be taken from required elective subjects.	
	Total	51	75			126	/		
Department of Electrical and Electronic Engineering	Liberal Education	12	16			28	/		
	Specialized Education	26	74*			100	✓	* More than 18 out of 74 credits must be taken from required elective subjects.	
	Total	38	90			128	/		
Department of Mechanical Engineering	Liberal Education	12	16			28	/		
	Specialized Education	58		41		99	✓		
	Total	70	16	41		127	/		
Department of Chemical Science and Engineering	Liberal Education	12	16			28	/		
	Specialized Education	66	31*			97	✓	* More than 24 out of 31 credits must be taken from required elective subjects.	
	Total	78	47			125	/		
Department of Computer Science and Systems Engineering	Liberal Education	12	16			28	/		
	Specialized Education	44	52*			96	✓	* More than 48 out of 52 credits must be taken from required elective subjects.	
	Total	56	68			124	/		
Faculty of Agriculture									
Department of Agricultural Engineering and Economics									
Division of Agricultural Engineering	Liberal Education	28				28	/		
	Specialized Education	58 or 48		44 or 49	0 or 5	102	✓		
	Total	86 or 76		44 or 49	0 or 5	130	/		
Division of Food and Environmental Economics	Liberal Education	28				28	/		
	Specialized Education	43		52	7	102	✓		
	Total	71		52	7	130	/		
Department of Bioresource Science									
Division of Animal Science	Liberal Education	28				28	/		
	Specialized Education	45		48	10	103	✓		
	Total	73		48	10	131	/		
Division of Plant Science	Liberal Education	28				28	/		
	Specialized Education	37		62	4	103	✓		
	Total	65		62	4	131	/		
Department of Agrobioscience									
Division of Applied Chemistry in Bioscience	Liberal Education	28				28	/		
	Specialized Education	60		45		105	✓		
	Total	88		45		133	/		
Division of Agroenvironmental Biology	Liberal Education	28				28	/		
	Specialized Education	58		47		105	✓		
	Total	86		47		133	/		
Faculty of Maritime Sciences									
Department of Global Transportation Sciences									
Nautical Science Course	Liberal Education	9	22		10	31~41	/		
	Specialized Education	54		35		89~99	✓		
	Total	63	22	35	10	130	/		
Logistics Course	Liberal Education	9	22		11	31~42	/		
	Specialized Education	39		49		88~99	✓		
	Total	48	22	49	11	130	/		
Department of Ocean Safety Systems Science	Liberal Education	9	22		15	31~46	/		
	Specialized Education	27		57		84~99	✓		
	Total	36	22	57	15	130	/		
Department of Marine Engineering									
Ship Management Course	Liberal Education	9	22		20	31~51	/		
	Specialized Education	25		54		79~99	✓		
	Total	34	22	54	20	130	/		
Mechatronics Course	Liberal Education	9	22		20	31~51	/		
	Specialized Education	25		54		79~99	✓		
	Total	34	22	54		130	/		

Graduation/Completion Criteria (Required Number of Credits)

◆ Master's Program

Years required for completion of course of study: 2 years

* Applicable to students enrolled in academic year 2013
 * See details in the Student Handbook of each graduate school.

	Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
Graduate School of Humanities							
Department of Human Cultural Studies	10		20		30	✓	
Department of Human Social Dynamics	10		20		30	✓	
Graduate School of Intercultural Studies							
Department of Cultural Interaction, Department of Culture and Globalization							
Researcher Training Track	8	8	14		30	✓	Either a master's thesis or master's folio (comprising multiple research products related to a specific theme) can be chosen.
Career Enhancement Track	4	14	12		30	✓	A master's research report must be submitted as the results of research on a specific theme.
Graduate School of Human Development and Environment							
Department of Human Development	12		18		30	✓	
Department of Human Environmental Science	12		18		30	✓	
Graduate School of Law							
Department of Academic Legal Studies, Department of Political Science							
Academic Program	16	14			30	✓	
Recurrent Program for Those with Working Experience	16	14			30	✓	
Advanced Studies Program	8	22			30	✓	
Legal Recurrent Program for Practicing Lawyers (For students of the Department of Legal Studies only)	8	22			30	✓	
Graduate School of Economics							
Department of Economics							
Honka Course (Researcher Course)	16		14		30	✓	
Senshu Course (Skill-up and Recurrent-education)	Business professionals	8	22		30	✓	
	International students	8	22		30	✓	
Graduate School of Business Administration							
Department of Business Administration	12	8	10		30	✓	
Graduate School of Science							
Department of Mathematics		16-30	0-14		30	✓	
Department of Physics		14-26	4-16		30	✓	
Department of Chemistry		14-26	4-16		30	✓	
Department of Biology		16-24	6-14		30	✓	
Department of Earth and Planetary Sciences		14-24	6-16		30	✓	
Graduate School of Medicine							
Department of Biomedical Sciences							
Honka Course (General Course)	24	6			30	✓	
Training course for Medical Physicist	17	13			30	✓	
Graduate School of Health Sciences							
Department of Nursing	10	20			30	✓	
CNS Program	40	10			50	N/A	
Department of Biophysics	10	20			30	✓	
Department of Rehabilitation Science	10	20			30	✓	
Department of Community Health Sciences	10	20			30	✓	
Department of International Health	10	20			30	✓	

Graduation/Completion Criteria (Required Number of Credits)

Graduate School of Engineering							
Department of Architecture							
General Course	11	2	17		30	✓	
Health, Welfare and Medical Engineering Course	11	6	13		30	✓	
Department of Civil Engineering							
General Course	11	2	17		30	✓	
Health, Welfare and Medical Engineering Course	11	6	13		30	✓	
Department of Electrical and Electronic Engineering							
General Course	10	2	18		30	✓	
Health, Welfare and Medical Engineering Course	10	6	14		30	✓	
Department of Mechanical Engineering							
General Course	8	2	20		30	✓	
Health, Welfare and Medical Engineering Course	8	6	16		30	✓	
Department of Chemical Science and Engineering							
General Course	8	2	20		30	✓	
Health, Welfare and Medical Engineering Course	8	6	16		30	✓	
Graduate School of System Informatics							
Department of Systems Science							
General Course	6	2	22		30	✓	
IT Specialist Course	14		16		30	✓	
Department of Information Science							
General Course	6	2	22		30	✓	
IT Specialist Course	14		16		30	✓	
Department of Computational Science							
General Course	6	2	22		30	✓	
IT Specialist Course	14		16		30	✓	
Intensive Course	6	2	22		30	✓	
Graduate School of Agricultural Science							
Department of Agricultural Engineering and Socio-Economics							
Division of Agricultural Engineering	18	2	10		30	✓	
Division of Food and Environmental Economics	18	2	10		30	✓	
Department of Bioresource Science							
Division of Animal Science	18	2	10		30	✓	
Division of Plant Science	18	2	10		30	✓	
Department of Agrobioscience							
Division of Applied Chemistry in Bioscience	18	2	10		30	✓	
Division of Agroenvironmental Biology	18	2	10		30	✓	
Graduate School of Maritime Sciences							
Department of Maritime Sciences	12	8	10		30	✓	
Graduate School of International Cooperation Studies							
Department of Economic Development and Policies	8		22		30	✓	
Department of International Cooperation Policy Studies	8		22		30	✓	
Department of Regional Cooperation Studies	8		22		30	✓	

Graduation/Completion Criteria (Required Number of Credits)

◆ Doctoral Program

Years required for completion of course of study: 3 years
(Department of Medical Sciences, Graduate School of Medicine: 4 years)

* Applicable to students enrolled in academic year 2013
* See details in the Student Handbook of each graduate school.

	Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
Graduate School of Humanities							
Department of Human Cultural Studies	10				10	✓	
Department of Human Social Dynamics	10				10	✓	
Graduate School of Intercultural Studies							
Department of Cultural Interaction, Department of Culture and Globalization							
Coursework Track	10		4		14	✓	
Project Track	10		4		14	✓	
Graduate School of Human Development and Environment							
Department of Human Development	10		4		14	✓	
Department of Human Environmental Science	10		4		14	✓	
Graduate School of Law							
Department of Academic Legal Studies, Department of Political Science							
Academic Program	16	4			20	✓	
Advanced Professional Expert Program	16	4			20	✓	
Graduate School of Economics							
Department of Economics	8				8	✓	
Graduate School of Business Administration							
Department of Business Administration	10				10	✓	
Graduate School of Science							
Department of Mathematics	4	2	4		10	✓	
Department of Physics	4	2	4		10	✓	
Department of Chemistry	4	2	4		10	✓	
Department of Biology	4	2	4		10	✓	
Department of Earth and Planetary Sciences	4	2	4		10	✓	
Graduate School of Medicine							
Department of Medical Sciences							
Researcher Program	Single Major	15	15		30	✓	
	Double Major	15	15		30	✓	
Medical Professional Program	17	13			30	✓	
International Program in Medical Science	16	14			30	✓	
Training course for Radiation Oncologist and Medical Physicist	16	14			30	✓	
Training course for Medical Oncologist	16	14			30	✓	
Training course for Palliative Medicine	16	14			30	✓	
Training course for Oncology Pharmacist	16	14			30	✓	
Training course for Cancer Researcher	17	13			30	✓	
Special Course Clinician-Scientists Linked with Partner Hospitals	17	13			30	✓	
Graduate School of Health Sciences							
Department of Nursing	4	8			12	✓	
Department of Biophysics	4	8			12	✓	
Department of Rehabilitation Science	4	8			12	✓	
Department of Community Health Sciences	4	8			12	✓	
Department of International Health	4	8			12	✓	
Graduate School of Engineering							
Department of Architecture	6		4		10	✓	
Department of Civil Engineering	6		4		10	✓	
Department of Electrical and Electronic Engineering	6		4		10	✓	
Department of Mechanical Engineering	6		4		10	✓	
Department of Chemical Science and Engineering	6		4		10	✓	
Graduate School of System Informatics							
Department of Systems Science	6		4		10	✓	
Department of Information Science	6		4		10	✓	
Department of Computational Science							
General Course	6		4		10	✓	
Intensive Course	6		4		10	✓	

Graduation/Completion Criteria (Required Number of Credits)

Graduate School of Agricultural Science							
Department of Agricultural Engineering and Socio-Economics							
Division of Agricultural Engineering	6		4		10	✓	
Division of Food and Environmental Economics	6		4		10	✓	
Department of Bioresource Science							
Division of Animal Science	6		4		10	✓	
Division of Plant Science	6		4		10	✓	
Department of Agrobioscience							
Division of Applied Chemistry in Bioscience	6		4		10	✓	
Division of Agroenvironmental Biology	6		4		10	✓	
Graduate School of Maritime Sciences							
Department of Maritime Sciences	4		6		10	✓	
Graduate School of International Cooperation Studies							
Department of Economic Development and Policies	10	4			14	✓	
Department of International Cooperation Policy Studies	10	4			14	✓	
Department of Regional Cooperation Studies	10	4			14	✓	

Graduation/Completion Criteria (Required Number of Credits)

◆ Professional Degree Programs

* Applicable to students enrolled in academic year 2013
 * See details in the Student Handbook of each graduate school

	Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
Graduate School of Law							
Department of Professional Legal Education	68	26		4	98	N/A	Years required for completion of course of study: 2 or 3 years
Graduate School of Business Administration							
Department of Management Theory in Practice (MTP)	12	22			34	✓	Years required for completion of course of study: 1.5 or 2 years