

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 2012  
\* See details in the Student Handbook of each faculty/school.

		Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
<b>Faculty of Letters</b>								
Department of Humanities	Liberal Education	11	29			40	/	
	Specialized Education	10	52		30	92	✓	
	<b>Total</b>	<b>21</b>	<b>81</b>		<b>30</b>	<b>132</b>	/	
<b>Faculty of Intercultural Studies</b>								
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	✓	
	<b>Total</b>	<b>26</b>	<b>44</b>	<b>50</b>	<b>16</b>	<b>136</b>	/	
<b>Faculty of Human Development</b>								
<b>Department of Human Development and Education</b>								
Developmental Psychology Course	Liberal Education	12	18			30	/	
	Specialized Education	40	44		10	94	✓	
	<b>Total</b>	<b>52</b>	<b>62</b>		<b>10</b>	<b>124</b>	/	
Child Development Course	Liberal Education	12	18			30	/	
	Specialized Education	52	32		10	94	✓	
	<b>Total</b>	<b>64</b>	<b>50</b>		<b>10</b>	<b>124</b>	/	
Educational Science Course	Liberal Education	12	18			30	/	
	Specialized Education	50	34		10	94	✓	
	<b>Total</b>	<b>62</b>	<b>52</b>		<b>10</b>	<b>124</b>	/	
Elementary Education Course	Liberal Education	12	18			30	/	
	Specialized Education	38	46		10	94	✓	
	<b>Total</b>	<b>50</b>	<b>64</b>		<b>10</b>	<b>124</b>	/	
Course for Human & Community Development	Liberal Education	12	18			30	/	
	Specialized Education	28	26		40	94	✓	
	<b>Total</b>	<b>40</b>	<b>44</b>		<b>40</b>	<b>124</b>	/	
<b>Department of Human Behavior</b>								
Health Promotion and Education Course	Liberal Education	12	18			30	/	
	Specialized Education	20	48		26	94	✓	
	<b>Total</b>	<b>32</b>	<b>66</b>		<b>26</b>	<b>124</b>	/	
Behavioral Development Course	Liberal Education	12	18			30	/	
	Specialized Education	22	46		26	94	✓	
	<b>Total</b>	<b>34</b>	<b>64</b>		<b>26</b>	<b>124</b>	/	
Sports Sciences Course	Liberal Education	12	18			30	/	
	Specialized Education	18	50		26	94	✓	
	<b>Total</b>	<b>30</b>	<b>68</b>		<b>26</b>	<b>124</b>	/	
Course for Human & Community Development	Liberal Education	12	18			30	/	
	Specialized Education	22	26		46	94	✓	
	<b>Total</b>	<b>34</b>	<b>44</b>		<b>46</b>	<b>124</b>	/	
<b>Department of Human Expression</b>								
Expressive Culture Course	Liberal Education	12	18			30	/	
	Specialized Education	32	46		16	94	✓	
	<b>Total</b>	<b>44</b>	<b>64</b>		<b>16</b>	<b>124</b>	/	
Expression-Creation Course	Liberal Education	12	18			30	/	
	Specialized Education	30	48		16	94	✓	
	<b>Total</b>	<b>42</b>	<b>66</b>		<b>16</b>	<b>124</b>	/	
Clinical KANSEI-Expression Course	Liberal Education	12	18			30	/	
	Specialized Education	34	44		16	94	✓	
	<b>Total</b>	<b>46</b>	<b>62</b>		<b>16</b>	<b>124</b>	/	
Course for Human & Community Development Support	Liberal Education	12	18			30	/	
	Specialized Education	22	20		52	94	✓	
	<b>Total</b>	<b>34</b>	<b>38</b>		<b>52</b>	<b>124</b>	/	

Graduation/Completion Criteria (Required Number of Credits)

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	Liberal Education	12	14			26	/	
	Specialized Education	18	32			48	98	✓
	Total	30	46			48	124	/
Faculty of Law								
Department of Law								
Legal Studies Course	Liberal Education	9	22			31	/	
	Specialized Education		60			36	96	N/A
	Total	9	82			36	127	/
Business-Government Course	Liberal Education	9	22			31	/	
	Specialized Education		56			40	96	N/A
	Total	9	78			40	127	/
Political Science-International Studies Course	Liberal Education	9	22			31	/	
	Specialized Education		44			52	96	N/A
	Total	9	66			52	127	/
Faculty of Economics								
Department of Economics	Liberal Education	13	30			43	/	
	Specialized Education	18	68			86	✓	When Seminar on Research is taken
		18	76			94	N/A	When Seminar on Research is not taken
	Total	31	98			129	/	When Seminar on Research is taken
		31	106			137	/	When Seminar on Research is not taken
School of Business Administration								
Department of Business Administration	Liberal Education	12	30			42	/	
	Specialized Education	14	70			84	✓	When Seminar on Research is taken
		14	78			92	N/A	When Seminar on Research is not taken
	Total	26	100			126	/	When Seminar on Research is taken
		26	108			134	/	When Seminar on Research is not taken
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	72-81		0-9	89-96	N/A	
	Total	23	92-101	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	69-89	0-7	0-8	124	/	
Department of Earth and Planetary Sciences	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	7	59-66		23	89-96	N/A	
	Total	15	79-86	0-7	23	124	/	
School of Medicine								
Faculty of Medicine	Liberal Education	5	16			21	/	A graduation examination must be passed.
	Specialized Education	168	6			174	N/A	
	Total	173	22			195	/	
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	40		52	10	102	✓	
	Total	68		52	10	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 Maritime Technology Management								
Nautical Science Course	Liberal Education	9	22		6	31-37	/	
	Specialized Education	67	9	17		93-99	✓	
	Total	76	31	17	6	130	/	
Marine Engineering Course	Liberal Education	9	22		6	31-37	/	
	Specialized Education	69	9	15		93-99	✓	
	Total	78	31	15	6	130	/	
Department of Maritime Logistics Sciences	Liberal Education	9	22		11	31-42	/	
	Specialized Education	25	13	50		88-99	✓	
	Total	34	35	50	11	130	/	
Department of Marine Engineering	Liberal Education	9	22		11	31-42	/	
	Specialized Education	42	15	31		88-99	✓	
	Total	51	37	31	11	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 2012

\* See details in the Student Handbook of each graduate school.

	Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
<b>Graduate School of Humanities</b>							
Department of Human Cultural Studies	10		20		30	✓	
Department of Human Social Dynamics	10		20		30	✓	
<b>Graduate School of Intercultural Studies</b>							
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	12	16		30	✓	A master's research report must be submitted as the results of research on a specific theme.
<b>Graduate School of Human Development and Environment</b>							
Department of Psychological Development and Health Promotion	8		22		30	✓	
Department of Education and Learning	8		22		30	✓	
Department of Human Behavior	8		22		30	✓	
Department of Human Expression	8		22		30	✓	
Department of Human Environmental Science	8		22		30	✓	
<b>Graduate School of Law</b>							
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	✓	
<b>Graduate School of Economics</b>							
Department of Economics							
Honka Course (Researcher Course)	16		14		30	✓	A review of a research product on a specific theme can be substituted for a review of a master's thesis if the Faculty Council recognizes it as appropriate.
Senshu Course (Skill-up and Recurrent-education)	Business professionals		22		30	✓	
	International students		22		30	✓	
<b>Graduate School of Business Administration</b>							
Department of Business Administration	12	8	10		30	✓	
<b>Graduate School of Science</b>							
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	✓	
<b>Graduate School of Medicine</b>							
Department of Biomedical Sciences							
Honka Course (General Course)	24	6			30	✓	
Medical Physicist Course	19	11			30	✓	
<b>Graduate School of Health Sciences</b>							
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	✓	

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	12	0	18		30	✓	
Department of Information Science							
General Course	6	2	22		30	✓	
IT Specialist Course	12	0	18		30	✓	
Department of Computational Science							
General Course	6	2	22		30	✓	
IT Specialist Course	12	0	18		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)**

\* Applicable to students enrolled in academic year 2012

\* See details in the Student Handbook of each graduate school.

◆ **Doctoral Program**

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

	Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
<b>Graduate School of Humanities</b>							
Department of Human Cultural Studies	10				10	✓	
Department of Human Social Dynamics	10				10	✓	
<b>Graduate School of Intercultural Studies</b>							
Department of Cultural Interaction, Department of Culture and Globalization							
Coursework Track	10		4		14	✓	
Project Track	10		4		14	✓	
<b>Graduate School of Human Development and Environment</b>							
Department of Psychological Development and Health Promotion	8		6		14	✓	
Department of Education and Learning	8		6		14	✓	
Department of Human Behavior	8		6		14	✓	
Department of Human Expression	8		6		14	✓	
Department of Human Environmental Science	8		6		14	✓	
<b>Graduate School of Law</b>							
Department of Academic Legal Studies, Department of Political Science							
Academic Program	16	4			20	✓	
Advanced Professional Expert Program	16	4			20	✓	
<b>Graduate School of Economics</b>							
Department of Economics	8				8	✓	
<b>Graduate School of Business Administration</b>							
Department of Business Administration	10				10	✓	
<b>Graduate School of Science</b>							
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	✓	
<b>Graduate School of Medicine</b>							
Department of Medical Sciences							
Researcher Program	Single Major	15	15		30	✓	
	Double Major	15	15		30	✓	
Medical Professional Program	17	13			30	✓	
Special International Medical Exchange Course	15	15			30	✓	
International Biomedical Science Course	15	15			30	✓	
Next-Generation Signal Transduction Medicine Research Leader Course	21	11			32	✓	
Radiation Oncologist Course	16	14			30	✓	
Medical Oncologist Course	16	14			30	✓	
Palliative Care Oncologist Course	16	14			30	✓	
Oncology Pharmacist Course	16	14			30	✓	
<b>Graduate School of Health Sciences</b>							
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	✓	
<b>Graduate School of Engineering</b>							
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	✓	
<b>Graduate School of System Informatics</b>							
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 2012  
 \* 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: 2 years