## **♦** 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
- \* See details in the Student Handbook of e faculty/school.

		Required	Required Elective	Elective	Optional	Total Number of Credits	Thesis, etc.	Remarks
aculty of Letters			l .					
	Liberal Education	11	29			40		
epartment of umanities	Specialized Education	10	52		30	92	<b>✓</b>	
umanities .	Total	21	81		30	132		
aculty of Intercultura	l Studies	<u> </u>						
	Liberal Education	6	20			26–42		Required credits in optional subjects can be take
epartment of	Specialized Education	20	24	 50	16	94–110	✓ <b>/</b>	from both liberal education and specialized
tercultural Studies	Total	26	44	50 50	16	136		education subjects.
aculty of Human Dev		20	44	30	10	130		
-	n Development and Education	<u> </u>						
	Liberal Education	12	18		1	30		T
Developmental Psychology		40			10	94	<u> </u>	
Course	Specialized Education		44		ł		·····	
	Total	52	62		10	124		
Child	Liberal Education	12	18		4.0	30		
Development Course	Specialized Education	52	32		10	94	·····	<b></b>
334.00	Total	64	50		10	124		
Educational	Liberal Education	12	18			30		
Science Course	Specialized Education	50	34		10	94	<b>√</b>	
	Total	62	52		10	124		
Elementary	Liberal Education	12	18			30		
Education Course	Specialized Education	38	46		10	94	✓	
	Total	50	64		10	124		
Course for Human &	Liberal Education	12	18			30		
Community	Specialized Education	28	26		40	94	✓	
Development	Total	40	44		40	124		
epartment of Humar	n Behavior							
Health Promotion	Liberal Education	12	18			30		
and Education	Specialized Education	20	48		26	94	✓	
Course	Total	32	66		26	124		
Behavioral	Liberal Education	12	18			30		
Development	Specialized Education	22	46		26	94	<b>√</b>	
Course	Total	34	64		26	124		
	Liberal Education	12	18			30		
Sports Sciences	Specialized Education	18	50		26	94	<b>✓</b>	
Course	: Total	30	68		26	124		
Course for	Liberal Education	12	18			30		
Human &	Specialized Education	22	26		46	94	<b>✓</b>	
Community Development	Total	34	44		46	124		
epartment of Humar		0.						
	Liberal Education	12	18			30		
Expressive	Specialized Education	32	46		16	94	<u>/</u>	·
Culture Course	Total	44	64		16	124	<u>-</u>	
	Liberal Education	12			10	30		
Expression-			18		16	94	<b>/</b>	
Creation Course	Specialized Education	30	48		<b></b>		<u>`</u>	
	Total	42	66		16	124		
Clinical KANSEI-	Liberal Education	12	18		40	30		
Expression Course	Specialized Education	34	44		16	94	· · · · · · · · · · · · · · · · · · ·	<b> </b>
	Total	46	62		16	124		
Course for Human & Community	Liberal Education	12	18			30		
Development	Specialized Education	22	20		52	94	<b>√</b>	
Support	Total	34	38		52	124		

Environmental Speciali Science Course	al Education							
Science Course		12	14			26		
1.25	ized Education	20	62		16	98	✓	
Mathematics and Libera	Total	32	76		16	124		
maniomanos ana [	al Education	12	14			26		
Informatics Speciali	ized Education	24	58		16	98	✓	
Course	Total	36	72		16	124		
Living Libera	al Education	12	14			26		
	ized Education	18	58		22	98	<b>√</b>	
Course	Total	30	72		22	124		
Social Libera	al Education	12	14			26		
	ized Education	14	62		22	98	<b>√</b>	
Course	Total	26	76		22	124		
Course for Libera	al Education	12	14			26		
Human &	ized Education	<u></u> 18	32		48	98	<b>/</b>	
Community +	Total	30	46		48	124	<u>·</u>	
Development Caculty of Law	Total	30	40		40	124		
Department of Law								
<del></del>	al Education	9	22	<u> </u>		31		
I agai Studios							NI/A	
Course	ized Education		60	<b> </b> -	36	96	N/A	
	Total	9	82		36	127		
Dusiness-	al Education	9	22			31		
L	ized Education		56	ļ	40	96	N/A	
Course	Total	9	78		40	127		
T Chilloch Colonico	al Education	9	22			31		
	ized Education		44	<u> </u>	52	96	N/A	
Studies Course	Total	9	66		52	127		
Faculty of Economics								
Libera	al Education	13	30			43		
Canadali	inad Education	18	68			86	✓	When Seminar on Research is taken
Department of Specialing Speciali	ized Education -	18	76			94	N/A	When Seminar on Research is not taken
CONOMICS		31	98			129		When Seminar on Research is taken
	Total	31	106			137		When Seminar on Research is not taken
School of Business Administration	n l							
Libera	al Education	12	30			42		
		<del>-</del>	70			84	<i>✓</i>	When Seminar on Research is taken
Department of Speciali	ized Education	<u>-</u> 14	78			92	N/A	When Seminar on Research is not taken
Administration		<u>1-</u> 26	100			126		When Seminar on Research is taken
<b>I</b>	Total -	26 26						
						1 12/		
Faculty of Science		20	108			134		When Seminar on Research is not taken
	al Education			0.7				
Libera	al Education	8	20	0–7		28–35	NI/A	* Thesis examination consists of a review of the
Department of Libera	ized Education	8 22	20 60–74		0–7	28–35 89–96	N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the
Department of Speciali	ized Education Total	8 22 30	20 60–74 80–94	0–7	0–7 0–7	28–35 89–96 124	N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.
Department of Speciali Speciali Libera	ized Education Total al Education	8 22	20 60–74			28–35 89–96 124 28–35		* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the
Department of Speciali Speciali Libera Speciali Speciali Speciali Speciali Speciali Speciali Speciali Speciali	ized Education Total	8 22 30	20 60–74 80–94	0–7		28–35 89–96 124	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an
Department of Speciali Speciali Libera Speciali Speciali Speciali Speciali Speciali Speciali Speciali Speciali	ized Education Total al Education	8 22 30 8	20 60–74 80–94 20	0–7	0–7	28–35 89–96 124 28–35		* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Speciali Special	ized Education  Total al Education ized Education	8 22 30 8 15	20 60–74 80–94 20 72–81	0–7 0–7	0–7 0–9	28–35 89–96 124 28–35 89–96		* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the
Department of Speciali Special	ized Education Total al Education ized Education Total	8 22 30 8 15 23	20 60–74 80–94 20 72–81 92–101	0–7 0–7 0–7	0–7 0–9	28–35 89–96 124 28–35 89–96		* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research are
Department of Speciali Special	ized Education  Total al Education ized Education  Total al Education	8 22 30 8 15 23 8	20 60–74 80–94 20 72–81 92–101	0–7 0–7 0–7	0–7 0–9 0–9	28–35 89–96 124 28–35 89–96 124 28–35	N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar
Department of Speciali Special	ized Education Total al Education ized Education Total al Education ized Education	8 22 30 8 15 23 8 57	20 60–74 80–94 20 72–81 92–101 20 25–39	0–7 0–7 0–7 0–7	0–7 0–9 0–9	28–35 89–96 124 28–35 89–96 124 28–35 89–96	N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the
Department of Specialist Speciali	ized Education Total al Education ized Education Total al Education ized Education Total al Education al Education	8 22 30 8 15 23 8 57 65	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59	0–7 0–7 0–7 0–7	0–7 0–9 0–9	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124	N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research and results of a study during the S
Department of Specialist Speciali	ized Education Total al Education ized Education Total al Education ized Education Total al Education Total al Education	8 22 30 8 15 23 8 57 65 8	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64	0–7 0–7 0–7 0–7	0-7 0-9 0-9 0-7 0-7	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer
Department of Speciali Special	ized Education  Total  al Education ized Education  Total  al Education ized Education  Total al Education  Total al Education  Total al Education ized Education  Total	8 22 30 8 15 23 8 57 65 8 32 40	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89	0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research and results of a study during the S
Department of Specialist Speciali	ized Education Total al Education ized Education Total al Education ized Education ized Education al Education Total al Education ized Education al Education ized Education	8 22 30 8 15 23 8 57 65 8 32 40 8	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89	0–7 0–7 0–7 0–7 0–7	0-7 0-9 0-9 0-7 0-7 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an
Department of Specialist Speciali	ized Education  Total  al Education ized Education  Total  al Education ized Education  Total  al Education  Total  al Education ized Education  Total ized Education  Total ized Education  Total  al Education ized Education	8 22 30 8 15 23 8 57 65 8 32 40 8	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer
Department of Specialist Speciali	ized Education Total al Education ized Education Total al Education ized Education ized Education al Education Total al Education ized Education al Education ized Education	8 22 30 8 15 23 8 57 65 8 32 40 8	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89	0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an
Department of Mathematics  Department of Speciali Special	ized Education  Total  al Education  ized Education  Total  al Education  Total  al Education  Total  al Education  Total  al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer
Department of Specialist Speciali	ized Education  Total  al Education ized Education  Total  al Education  Total  al Education  Total  al Education  ized Education  ized Education  Total  al Education  Total  al Education  Total  al Education  ized Education  al Education  ized Education  al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Specialist Speciali	Total al Education ized Education Total al Education Total al Education Total al Education al Education ized Education ized Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124	N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studen
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemist	ized Education  Total  al Education ized Education  Total  al Education  Total  al Education  Total  al Education  ized Education  ized Education  Total  al Education  Total  al Education  Total  al Education  ized Education  al Education  ized Education  al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemist	Total  al Education  Total  al Education  Total  al Education  ized Education  Total  al Education  Total  al Education  ized Education  Total  al Education  Total  al Education  al Education  ized Education  Total  al Education  Total  al Education  Total  Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 124 28–35 124 28–35	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemist	Total  al Education  Total  al Education  Total  al Education  ized Education  Total  al Education  al Education  Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 21 174 195	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemist	Total  al Education  Total  al Education  Total  al Education  ized Education  Total  al Education  Total  al Education  Total  al Education  ized Education  Total  al Education  ized Education  ized Education  ized Education  ized Education  Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 124 28–35 124 28–35	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Specialist	Total al Education ized Education Total al Education Total al Education Total al Education Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 21 174 195	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemistry  Department of Specialist Special	Total  al Education  Total  al Education  Total  al Education  ized Education  Total  al Education  Total  al Education  Total  al Education  ized Education  Total  al Education  ized Education  ized Education  ized Education  ized Education  Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 28–35 28–35 28–35 28–35	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemistry  Department of Specialist Special	Total al Education ized Education Total al Education Total al Education Total al Education Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 21 174 195	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Stude Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Stude Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Stude Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Stude Handbook.
Department of Mathematics  Department of Specialist Spe	Total al Education Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 28–35 89–96 124 21 174 195 22 105 127 24	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Specialist Spe	Total al Education ized Education Total	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6 89	20 60-74 80-94 20 72-81 92-101 20 25-39 45-59 20 49-64 69-89 20 59-66 79-86 16 6 22 16 11 27 18 13	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 21 174 195 22 105 127 24 102	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemistry  Department of Chemistry  Department of Chemistry  Department of Earth Ind Planetary Speciali  Department of Earth Ind Planetary Speciali  Department of Earth Ind Planetary Speciali  Eaculty of Medicine  Clinical & Health Ind Libera Speciali  Department of Speciali  Eaculty of Health Sciences  Clinical & Health Indicate Speciali  Eaculty of Medical Speciali  Technology Major  Libera Speciali	Total al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6 89 95 6	20 60-74 80-94 20 72-81 92-101 20 25-39 45-59 20 49-64 69-89 20 59-66 79-86 16 6 22 16 11 27 18 13 31 18	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 21 174 195 22 105 127 24 102 126	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Specialist Spe	Total al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6 89 95 6 85	20 60–74 80–94 20 72–81 92–101 20 25–39 45–59 20 49–64 69–89 20 59–66 79–86 16 6 22 16 11 27 18 13 31 18	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 21 174 195 22 105 127 24 102 126 24 101	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Specialist Sp	Total al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6 89 95 6 85 91	20 60-74 80-94 20 72-81 92-101 20 25-39 45-59 20 49-64 69-89 20 59-66 79-86 16 6 22 16 11 27 18 13 31 18 16 34	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 21 174 195 22 105 127 24 102 126 24 101 125	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research ar an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Specialist Spe	Total al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6 89 95 6 85 91 6	20 60-74 80-94 20 72-81 92-101 20 25-39 45-59 20 49-64 69-89 20 59-66 79-86 16 6 22 16 11 27 18 13 31 18 16 34 18	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 21 174 195 22 105 127 24 102 126 24 101 125 24	N/A N/A N/A  N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.
Department of Mathematics  Department of Physics  Department of Chemistry  Department of Chemistry  Department of Specialist Special	Total al Education	8 22 30 8 15 23 8 57 65 8 32 40 8 7 15 5 168 173 6 94 100 6 89 95 6 85 91	20 60-74 80-94 20 72-81 92-101 20 25-39 45-59 20 49-64 69-89 20 59-66 79-86 16 6 22 16 11 27 18 13 31 18 16 34	0-7 0-7 0-7 0-7 0-7 0-7 0-7	0-7 0-9 0-9 0-7 0-7 0-8 0-8	28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 28-35 89-96 124 21 174 195 22 105 127 24 102 126 24 101 125	N/A N/A N/A	* Thesis examination consists of a review of the results of a study during the Seminar in Mathema and an oral examination. See the details in the Student Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.  * Thesis examination consists of a review of the results of a study during the Special Research an an oral examination consists of a review of the results of a study during the Special Research an an oral examination. See the details in the Studer Handbook.

Faculty of Engineering	9							
	Liberal Education	12	16			28		1
Department of	Specialized Education	47		.L 54*		101	√	* More than 15 out of 54 credits must be taken from
Architecture			70			120	ļ	required elective subjects.
	Total Liberal Education	59 12	16	70 T		129 28		
Department of Civil				.L			<u> </u>	* More than 57 out of 59 credits must be taken from
Engineering	Specialized Education	39		59*		98	√ 	required elective subjects.
	Total	51		75		126		
Department of	Liberal Education	12	16			28		
Electrical and Electronic	Specialized Education	26		74*		100	✓	* More than 18 out of 74 credits must be taken from required elective subjects.
Engineering	Total	38		90		128		
Department of	Liberal Education	12	16			28		
Mechanical	Specialized Education	58		41		99	<b>✓</b>	
Engineering	Total	70	16	41		127		
	Liberal Education	12	16			28		
Department of Chemical Science	Specialized Education	66	;	31*	·	97	<b>√</b>	* More than 24 out of 31 credits must be taken from required elective subjects.
and Engineering	 Total	78		47		125		
Donortmort of	Liberal Education	12	16			28		<del> </del>
Department of Computer Science and Systems	Specialized Education	44		.l 52*		96	√	* More than 48 out of 52 credits must be taken from required elective subjects.
Engineering	 Total	56		 68		 124		
Faculty of Agriculture	. 5 (5).	1 00						
	tural Engineering and Econor	nics						
Division of	Liberal Education	28				28		Ι
Agricultural	Specialized Education	58 or 48		44 or 49	0 or 5	102		
Engineering	Total	86 or 76		44 or 49	0 or 5	130	<del> </del>	
Division of Food	Liberal Education	28		110110	0 01 0	28		
and	Specialized Education	40		52	10	102		<b></b>
Environmental	Total	68		52	10	130	<del> </del>	
Economics  Department of Biorese		00		52	10	130		
Department of Biores	Liberal Education	28				28		T
Division of Animal	Specialized Education	45		48	10	103	<b></b>	
Science		73		48	10		<u>`</u>	
	Total			40	10	131		
Division of Plant	Liberal Education	28				28		
Science	Specialized Education	37		62	4	103	· · · · · · · · · · · · · · · · · · ·	
	Total .	65		62	4	131		
Department of Agrobi		1 1		1		11		T
Applied	Liberal Education	28				28		
Chemistry in	Specialized Education	60		45		105	· · · · · · · · · · · · · · · · · · ·	
Bioscience	Total	88		45		133		
Division of	Liberal Education	28				28		
Agroenvironment al Biology	Specialized Education	58		47		105	· · · · · · · · · · · · · · · · · · ·	
	Total	86		47		133		
Faculty of Maritime So								
pepartment of Maritim	ne Technology Management	<del>                                     </del>		1				T
Nautical Science	Liberal Education	9	22	- <del> </del>	6	31–37	<u> </u>	<b> </b>
Course	Specialized Education	67	9	17		93–99	· · · · · · · · · · · · · · · · · · ·	<b> </b>
	Total	76	31	17	6	130		
Marine	Liberal Education	9	22	-	6	31–37		<b> </b>
Engineering Course	Specialized Education	69	9	15		93–99	· · · · · · · · · · · · · · · · · · ·	 
Course	Total	78	31	15	6	130		
Department of	Liberal Education	9	22	<b>.</b>	11	31–42		<b></b>
Maritime Logistics	Specialized Education	25	13	50	· ·	88–99	<b>√</b>	<b>_</b>
Sciences	Total	34	35	50	11	130		
Department of	Liberal Education	9	22	ļ	11	31–42		
Marine Engineering	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
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 Cultur	re and Glo	balization					
Researcher Training Track	8	8	14		30	<b>√</b>	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.
Graduate School of Human Development and Environm	ent						
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	✓	
Graduate School of Law							
Department of Academic Legal Studies, Department of	Political Sc	ience					
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>√</b>	
Graduate School of Economics							
Department of Economics							
Honka Course (Researcher Course)	16		14		30	✓	A review of a research product on a specific
Senshu Course Business professionals	8		22		30	✓	theme can be substituted for a review of a
(Skill-up and Recurrent-leducation)	8		22		30	✓	master's thesis if the Faculty Council recognizes it as appropriate.
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	✓	
Medical Physicist Course	19	11			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	✓	

Graduate School of Engineering											
<u> </u>											
Department of Architecture General Course	11	2	17	<u> </u>	30		Γ				
Health, Welfare and Medical Engineering Course	11		17		30	<u> </u>					
Health, Wellare and Wedical Engineering Codise	11	6	13		30	✓					
Department of Civil Engineering											
General Course	11	2	17		30	✓					
Health, Welfare and Medical Engineering Course	11	6	13		30	✓					
epartment 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	<b>√</b>					
Department of Chemical Science and Engineering		I	1	<u> </u>	II		L				
General Course	8	2	20		30	<b>√</b>					
Health, Welfare and Medical Engineering Course	8	6	16		30	<b>√</b>					
Graduate School of System Informatics					I						
Department of Systems Science											
General Course	6	2	22		30	<b> </b>					
IT Specialist Course	12	0	18		30	<b>√</b>					
Department of Information Science	12		10		] 30						
General Course	6	2	22		30		1				
IT Specialist Course	12	0	18		30	· ·					
Department of Computational Science	12		10		] 30						
General Course	6	2	22		30		T				
IT Specialist Course	12	0	18		30	<b>→</b>					
Intensive Course	6	2	22		30	<b>→</b>					
L	O				30						
Graduate School of Agricultural Science	mioo										
Department of Agricultural Engineering and Socio-Econo Division of Agricultural Engineering			10		20	<b> </b>	Г				
Division of Agricultural Engineering	18	2	10		30	_ <u> </u>					
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	<b>✓</b>					
Department of Regional Cooperation Studies	8		22		30	<b>√</b>					
		I	1		1		1				

**♦** Doctoral Program

Years required for completion of course of study: 3 years 2012
(Department of Medical Sciences, Graduate School of Medicine: 4 years) \* See details in the Student Handbook of each

\* Applicable to students enrolled in academic year 2012

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, Departmen		and Glob	alization		1		
Coursework Track	10		4		14	✓	
Project Track	10		4		14	<b>√</b>	
Graduate School of Human Development and	Environme T	ent	ı	1	ı	ı	
Department of Psychological Development and Health Promotion	8		6		14	✓	
Department of Education and Learning	8		6		14	<b>√</b>	
Department of Human Behavior	8		6		14	<b>√</b>	
Department of Human Expression	8		6		14	<b>√</b>	
Department of Human Environmental Science	8		6		14	✓	
Graduate School of Law	t	-litil O-i					
Department of Academic Legal Studies, Depar		1	ence I		l 00		
Advenced Professional Expert Program	16	4			20	✓ ✓	
Advanced Professional Expert Program  Graduate School of Economics	16	4			20	· ·	
Department of Economics	l o				0	<b>√</b>	
Graduate School of Business Administration	8				8		
Department of Business Administration	10				10	<b>✓</b>	
Graduate School of Science	10				10		
Department of Mathematics	4	2	4		10	<b>√</b>	
Department of Mathematics  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					10	ŕ	
Department of Medical Sciences							
Researcher Single Major	15	15			30	<b>√</b>	
Program Double Major	15	15			30	<b>√</b>	
Medical Professional Program	17	13			30	<b>√</b>	
Special International Medical Exchange Course	15	15			30	<b>√</b>	
International Biomedical Science Course	15	15			30	<b>✓</b>	
Next-Generation Signal Transduction							
Medicine Research Leader Course	21	11			32	<b>√</b>	
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	✓	
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	<b>√</b>	
Department of Information Science	6		4		10	<b>→</b>	
Department of Computational Science	. <u> </u>	<u> </u>	<u>'</u>	<u> </u>		·	
General Course	6		4		10	<b>√</b>	
Intensive Course	6		4		10	<b>✓</b>	
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## **Graduation/Completion Criteria (Required Number of Credits)**

Graduate School of Agricultural Science										
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Department of Agricultural Engineering and Socio-Economics										
Division of Agricultural Engineering	6		4		10	✓				
Division of Food and Environmental Economics	6		4		10	<b>√</b>				
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 S	Studies									
Department of Economic Development and Policies	10	4			14	✓				
Department of International Cooperation Policy Studies	10	4			14	<b>√</b>				
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			