## Curriculum table of doctoral programs

· ·		Course			Classes per one week*	Requirements for
Course Type		Code	Course	Credits	1st-Semester 2nd-Semester	Completion
		Code			1st 2nd 3rd 4th	Completion
Core Courses in Doctoral Programs		2900010	Research Communication	1	Intensive Course	9 Credits
		2900020	Veterinary and Agricultural Sciences	1	Intensive Course	
		2900030	Special Practice for Veterinary and Agricultural Sciences	1	Intensive Course	
		2900040	Special Research	6	4 4 4 4	
		2930010	Domestic Research Exercise	1	Intensive Course	
	Common Courses	2930020	Overseas Research Exercise	1	Intensive Course	Animal Science and Agriculture:
		2930020	Domestic Field Research Exercise	1	Intensive Course	
				-		3 Credits
Common Electives		2930040	Overseas Field Research Exercise	1	Intensive Course	(including the electives for specialty) Veterinary
		2930050	Advanced Research Proposal	1	Intensive Course	
		2930060	Advanced Research Data Analysis	1	Intensive Course	
		2930070	Advanced Research Presentation	1	Intensive Course	
		2930080	Advanced Research Paper Writing	1	Intensive Course	
		2930090	Research Management	1	Intensive Course	Science:
		2930100	Academic Lecture	1	Intensive Course	12 Credits (including the electives for
		2930110	Academic Teaching	1	Intensive Course	
		2930120	Special Lecture for Working Adult Student	1	Intensive Course	
	Courses for Expert		Food Safety Management and Internal Audit	_		specialty)
	Training in HACCP	2920010	Practice	2	Intensive Course	speciality)
$\geq$	finding in threef	2910060	English Communication for Science	2	2 2	
nin:	Electives in Animal Science and Agriculture	2910000	Scientific Presentations in English	2	Intensive Course	
nal c		2910070		2	2 2	
Doctoral Program of al Science and Agric			Beginning supunese (1st semester)	2		-
ral ] mce		2910075	Deginning supunese (2nd semester)	_		3 Credits (including th
Prog an		2910080	Elementary supariese (1st semester)	2	2 2	mutual courses)
grai d A		2910080	Elementary Japanese (2nd semester) *	2	2 2	
n o gric		2910090	Intermediate Japanese (1st semester) *	2	2 2	
Doctoral Program of Animal Science and Agriculture		2910090	Intermediate Japanese (2nd semester) *	2	2 2	
		2910010	Special Lecture for Veterinary and	1	Irregular Implementation	
	Compulsory	2910010	Special Lecture for Veterinary and Agricultural Sciences	1	Irregular Implementation	n
	· ·	2910020	Veterinary Science 1	2	Intensive Course	7 Credits
	Courses in	2910030	Veterinary Science 2	2	Intensive Course	
	Veterinary	2910040	Special Practice in Veterinary Science 1	1	Intensive Course	
	Science	2910050	Special Practice in Veterinary Science 2	1	Intensive Course	
		2910050	English Communication for Science	2	2 2	
D	Foreign Language	2910000	Scientific Presentations in English	2	Intensive Course	
oct		2910070	Beginning Japanese (1st semester) *	2		
Doctoral F			Beginning Japanese (2nd semester) *		2 2	
			Beginning Jananese (/nd semester) *			
	Foreign Language			2		2 2 Credits
	Foreign Language	2910080	Elementary Japanese (1st semester) *	2	2 2	<sup>2</sup> 2 Credits
	Foreign Language	2910080 2910080	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) *	2 2	2 2 2 2 2 2	2 2 Credits
	Foreign Language	2910080 2910080 2910090	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) *	2 2 2	2 2 2 2 2 2	2 Credits
	Foreign Language	2910080 2910080	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) *	2 2	2 2 2 2 2 2	2 2 Credits 2 2
		2910080 2910080 2910090	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science	2 2 2	2 2 2 2 2 2	2 Credits
		2910080 2910080 2910090 2910090	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) *	2 2 2 2	2 2 2 2 2 2 2 2 2 2	2 Credits
		2910080 2910080 2910090 2910090 2910090	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1	2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 Intensive Course	2 Credits
		2910080 2910080 2910090 2910090 2910110 2910120 2910130	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2	2 2 2 2 2 2 2 2 2 2	2     2       2     2       2     2       1     2       2     2       2     2       1     2       2     2       1     2       2     2       2     2       2     2       2     2       2     2       2     2       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2     2       2 <td>2 Credits</td>	2 Credits
		2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science	2 2 2 2 2 2 2 2 2 2 2	2     2       2     2       2     2       2     2       1     2       2     2       2     2       1     1       1     2       2     2       2     2       2     2       2     2       2     2       2     2       1     1       1 <td>2 Credits</td>	2 Credits
	Electives in	2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140 2910150	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1	2 2 2 2 2 2 2 2 2 2 2 2 2	2     2       2     2       2     2       1     2       2     2       1     2       2     2       1     1       1 <td>2 Credits</td>	2 Credits
Program of Veterinary Science	Electives in Veterinary	2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140 2910150 2910160	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2     2       2     2       2     2       1     2       2     2       1     2       2     2       1     1       1 <td>2 Credits 2 12 Credits (including the</td>	2 Credits 2 12 Credits (including the
	Electives in	2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140 2910150 2910160 2910170	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (1st semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	222222122212	2 Credits
	Electives in Veterinary	2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (1st semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22222222Intensive CourseIntensive Course	2 Credits 2 12 Credits (including the
	Electives in Veterinary	2910080 2910090 2910090 2910100 2910120 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22222222Intensive CourseIntensive Course	2 Credits 2 12 Credits (including the
	Electives in Veterinary	2910080 2910090 2910090 2910100 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190 2910200	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1	2       2         2       2         2       2         2       2         Intensive Course	2 Credits 2 12 Credits (including the
	Electives in Veterinary	2910080 2910090 2910090 2910100 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190 2910200 2910210	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1	22222222221ntensive Course1ntensive Course	2 Credits 2 12 Credits (including the
	Electives in Veterinary Science	2910080 2910090 2910090 2910100 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190 2910200	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Diagnostic Center for Special Seminar in National Research	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1	2       2         2       2         2       2         2       2         Intensive Course	2 Credits 2 12 Credits (including the
Program of Veterinary Science	Electives in Veterinary Science	2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190 2910200 2910210	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1	2       2         2       2         2       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       1         1	2 Credits 2 12 Credits (including the mutual courses)
Program of Veterinary Science	Electives in Veterinary Science	2910080 2910090 2910090 2910100 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190 2910200 2910210	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Diagnostic Center for Special Seminar in National Research	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1	22222222221ntensive Course1ntensive Course	2 Credits 2 12 Credits (including the mutual courses)
Program of Veterinary Science	Electives in Veterinary Science	2910080 2910080 2910090 2910090 2910110 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910190 2910200 2910210	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Diagnostic Center for Special Seminar in National Research Special Lecture for Veterinary and	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1	2       2         2       2         2       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       1         1	2 Credits 2 12 Credits (including the mutual courses)
Program of Veterinary Science	Electives in Veterinary Science	2910080 2910090 2910090 2910100 2910120 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910200 2910210 2910220 2910010 2920010	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Diagnostic Center for Special Seminar in National Research Special Lecture for Veterinary and Agricultural Sciences Food Safety Management and Internal Audit Practice	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2       2         2       2         2       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       1         1	2 Credits 2 12 Credits (including the mutual courses) 1 Credits 1
Program of Veterinary Science	Electives in Veterinary Science	2910080 2910090 2910090 2910100 2910120 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910200 2910210 2910220 2910010 2920010 2920020	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Diagnostic Center for Special Practice in Diagnostic Center for Special Seminar in National Research Special Lecture for Veterinary and Agricultural Sciences Food Safety Management and Internal Audit Practice Animal Health Epidemiology	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2       2         2       2         2       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       2         1      2	2 Credits 2 12 Credits (including the mutual courses) 1 Credits
Program of Veterinary Science	Electives in Veterinary Science	2910080 2910090 2910090 2910100 2910120 2910120 2910130 2910140 2910150 2910160 2910170 2910180 2910200 2910210 2910220 2910010 2920010	Elementary Japanese (1st semester) * Elementary Japanese (2nd semester) * Intermediate Japanese (1st semester) * Intermediate Japanese (2nd semester) * Basic Veterinary Science Special Practice in Basic Veterinary Science 1 Special Practice in Basic Veterinary Science 2 Clinical Veterinary Science Special Practice in Clinical Veterinary Science 1 Special Practice in Clinical Veterinary Science 2 Applied Veterinary Science Special Practice in Applied Veterinary Science 1 Special Practice in Applied Veterinary Science 2 Special Practice in Applied Veterinary Science 2 Special Practice in Diagnostic Center for Special Seminar in National Research Special Lecture for Veterinary and Agricultural Sciences Food Safety Management and Internal Audit Practice	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2       2         2       2         2       2         2       2         1       2         2       2         1       2         2       2         1       2         2       2         1       1         1	2 Credits 2 12 Credits (including the mutual courses) 1 Credits 1

\* Only International students can register for "Beginning Japanese", "Elementary Japanese" and "Intermediate Japanese".