By-Laws for the	Completion of	Taoyaka Program, Appended Table (Related to Article 5, and 6)		ı				I	
Classification	Course	Faculty/Graduate School	Semester	Credits		mber of d credits Required selective	Grade	Subject Name	Remarks
Basic Subjects for Peace and Coexistence		Graduate School for International Development and Cooperation (University Wide Courses for Graduate Students)	First	2	2			Peace and Security	
		Graduate School for International Development and Cooperation (University Wide Courses for Graduate Students)	Second	2	2	4		Lasting Peace and Culture	
		Institute for Foreign Language Research and Education (University Wide Courses for Graduate Students)	First Second	2				Pre Academic English II	
		Institute for Foreign Language Research and Education (University Wide Courses for Graduate Students)	First Second	2				Advanced English I	
		Graduate School of Biomedical & Health Sciences (Doctor's course)	Second	2				Scientific English	
		Graduate School of Biomedical & Health Sciences (Doctor's course)	First	2				English Communication	
		Graduate School of Biomedical & Health Sciences (Doctor's course)	First	2				English Rhetoric	
		Graduate School of Biomedical & Health Sciences (Doctor's course)	Second	2				English Presentation	
		Graduate School of Letters (Master's Course)	First Second	2			1~2	Comprehensive Elementary Japanese I	
		Graduate School of Letters (Master's Course)	First Second	2				Comprehensive Elementary Japanese II	
		Graduate School for International Development and Cooperation (Master)	First	2				Education for Peace Society	
		Graduate School for International Development and Cooperation	Second	2		4		Law and Human Rights	
		(Master) Graduate School for International Development and Cooperation	Second	2				Leadership	The biennial subject newly
		(Master) Graduate School for International Development and Cooperation	First	2				Professional Ethics	established in 2015 The biennial subject newly
		(Master) Graduate School for International Development and Cooperation	First	2				Asian Cultures	established in 2015
		(University Wide Courses for Graduate Students) Graduate School for International Development and Cooperation	Second	2		-		Economic Development and Policy	
		(University Wide Courses for Graduate Students)  Graduate School of Letters (Master)	All year	3	3		1	Onsite Course Rotation	
		Graduate School of Letters (Master)	First	2	0		-	Developing Debating Skills	Provided until 2016
		Graduate School for International Development and Cooperation		2		2	1~2		
Multicultural Coexistence		(Master) Graduate School for International Development and Cooperation	First First	2	2			Developing Designing Ability	Provided from 2016
Practical	Subjects	(Master)	Second First				1~5	Internship	
		Graduate School of Letters (Master)	Second	2	2		1~2	Onsite Training	
		Graduate School of Letters (Doctor)	All year First	3	3		3~4	Onsite Team Project	
		Graduate School of Letters (Doctor)	Second	1	1		4~5	Workshop Training	
	Cultural Creation Course	Graduate School of Letters (Master's Course)	First	2		- 12		Geography of Less-favored Areas	
		Graduate School of Letters (Master's Course)	Second	2				Geography of Contemporary India	
		Graduate School of Letters (Master's Course)	First	2				Seminar on Regional Culture in Japan	
		Graduate School of Letters (Master)  Graduate School for International Development and Cooperation	First	2				Study on Historical Culture	
		(Master)	First	2			1~2	Rural Economics	
		Graduate School for International Development and Cooperation (Master)  Graduate School for International Development and Cooperation	First	2				Cultural Anthropology of South Asia	
		(Master)	Second	2				Regional Studies of Asia	
		Graduate School of Integrated Arts and Science (Master)	Second	2				Sustainable Tourism Development	
		Graduate School of Letters (Master's Course)	First	2				Comparative Physical Geography of Mountainous Regions	
		Graduate School of Letters (Master's Course)	Second	2				Creation of Regional Culture	
		Student must take 1 subject from Specialist Subject of other courses.		1	1	1			
	Technical Creation Course	Graduated School of Engineering (Master)	Second	2		12		Introduction of System and Electronics	
Reverse Innovation		Graduate School of Advanced Sciences of Matter (Master)	First	2				Introduction of the Electronics	
Specialist Subjects		Graduate School of Advanced Sciences of Matter (Master)	First	2				Physics of Semiconductor Devices	The biennial subject newly established in 2014
		Graduate School of Advanced Sciences of Matter (Master)	First	2				Semiconductor Optics	The biennial subject newly established in 2014
		Graduate School of Advanced Sciences of Matter (Master)	First	2				Physics for Electronic Devices	Provided until 2015
		Graduate School of Advanced Sciences of Matter (Master)	Second	2				Microprocessor Design	The biennial subject newly established in 2015
		Graduated School of Engineering (Master)	Second	2			1~2	Advanced Power Electronics	The biennial subject newly established in 2014
		Graduated School of Engineering (Master)	First	2		12	1~2	Advanced Systems Planning	The biennial subject newly established in 2015
		Graduated School of Engineering (Master)	First	2				Advanced System Control	The biennial subject newly established in 2014
		Graduated School of Engineering (Master)	First	2				Advanced Social Systems Engineering	The biennial subject newly established in 2014
		Graduated School of Engineering (Master)	First	2				Advanced Power System Engineering	The biennial subject newly established in 2014
		Graduated School of Engineering (Master)	Second	2		-		Advanced Cybernetics Engineering	The biennial subject newly established in 2015
		Graduated School of Engineering (Master)	Second	2				Hyper Human Engineering	The biennial subject newly established in 2014
		Graduated School of Engineering (Master)	Second	2				Advanced Robotics	The biennial subject newly established in 2015
		Student must take 1 subject from Specialist Subject of other courses.	+	!	!			+	
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Reverse Innovation Specialist Subjects	Social Implementatio n Course	Graduate School for International Development and Cooperation (Master)	Second	2		12		Comparative Study of Economic Development	The biennial subject newly established in 2015
		Graduate School for International Development and Cooperation (Master)	First	2				Institutional Economics of Development	The biennial subject newly established in 2014
		Graduate School for International Development and Cooperation (Master)	Second	2				Global Environmental Policies	
		Graduate School for International Development and Cooperation (Master)	First	2				Transportation Economics	
		Graduate School for International Development and Cooperation (Master)	First	2				Transportation Planning	
		Graduate School for International Development and Cooperation (Master)	Second	2			1~2	Regional and Urban Engineering	
		Graduate School for International Development and Cooperation (Master)	First	2				Grassland Ecology	Provided until 2015
		Graduate School for International Development and Cooperation (Master)	First	2				Sustainable Governance	Provided until 2015
		Graduate School for International Development and Cooperation (Master)	Second	2				Fundamentals of Survey Methodology	
		Graduate School for International Development and Cooperation (Master)	First	2				Business Cycle and Economic Growth	
		Graduate School for International Development and Cooperation (Master)	Second	2				Money and Banking	
		Graduate School for International Development and Cooperation (Master)	First	2				Systems Analysis for Regional Development	Provided from 2016
		Graduate School for International Development and Cooperation (Master)	Second	2				Energy Science and Technology	Provided from 2016
		Graduated School of Engineering (Master)	First	2				Advanced Environmental Protection Engineering	
		Graduated School of Engineering (Master)	Second	2				Advanced Structural Materials	
		Student must take 1 subject from Specialist Subject of other courses.							
Reverse Innovation Practical Subjects		Graduate School for International Development and Cooperation (Master)	First Second	2	2		1~2	Research Methods	
		Graduate School of Letters (Master)	All year	2	2		1~5	Multidisciplinary Seminar I	
		Graduate School of Letters (Master)	All year	2	2		1~5	Multidisciplinary Seminar II	
		Graduate School of Letters (Master)	All year	2	2		1~5	Multidisciplinary Seminar III	
		Graduate School of Letters (Master)	All year	2	2		1~5	Multidisciplinary Seminar IV	
	The total required credits					26			

I Credit Standard: Students must take-51 credits or more as follows;

<sup>1</sup> Required Subjects (25 credits) (1) Basic Subjects for Peace and Coexistence 2 Subjects (4 credits)

(2) Multicultural Coexistence Practical Subjects 5 Subjects (11 credits) (3) Reverse Innovation Practical Subjects 5 Subjects (10 credits)

<sup>2</sup> Required Selective Subjects (26 credits or more)

<sup>(1)</sup> Students must take 8 credits or more from required selective subjects on Basic Subjects for Peace and Coexistence Subjects.

 $<sup>(2) \</sup> Students \ must \ take \ 2 \ credits \ from \ required \ selective \ subjects \ on \ Multicultural \ Coexistence \ Practical \ Subjects.$ 

 $<sup>(3) \</sup> Students \ must \ take \ 12 \ credits \ or \ more \ from \ required \ selective \ subjects \ on \ Reverse \ Innovation \ Specialist \ Subjects.$ 

<sup>(4)</sup> Students must take 1 subject (4 credits) or more from required selective subjects of other courses on Reverse Innovation Specialist Subjects.

I In addition to the above I, students must fulfill the requirements for the degrees on his/her Graduate School (Master's Program and Doctoral Program).