Supplementary Table No.1 (Article 3)

（School of Medical Sciences）

Main Fields	Required Courses and Credits for Graduation																									
	Major Subjects								Foundation Subjects for Major								General Foundation Subjects								Subtotal		Total
																	Common Foundation Subjects				Specific Foundation Subjects						
	Required Courses		Number of Credits	Core Electives		Number of Credits			Required Courses		Number of Credits	Core Electives		Number of Credits			Required Courses	Number of Credits	Core Electives	Number of Credits	Required Courses	Number of Credits	Core Electives	Number of Credits	Required Courses	Core Electives	
International Medical Science Course	Biological Chemistry	Clinical Biochemistry	3	Biological Chemistry	Genetic Testing and Chromosome Analysis	25	Human Structure and Function	Human Anatomy	2	Human Structure and Function	Cell Systemology	3	Multidisciplinary Subjects I	2	Multidisciplinary Subjects II Physical Education Foreign Language Art	2.5 - 4	Physics	1	Workshop for Medical Science Students	0 - 1.5	89	36.5	125.5			
		Radioisotope Examination Technology	2		Coagulation and Fibrinolysis			Practice of Human Anatomy	1		Imaging Introduction		Multidisciplinary Subjects II	5			Physics: Laboratory	0.5								
	Etiology and Biological Defence	Immunology	2		Blood cancer for beginners			Human Physiology	2	Health and Life Sciences	Bioethics in Medical Research and Practice		Multidisciplinary Subjects Ⅲ	1			Chemistry	1								
		Blood Transfusion	1		Topics in Vascular Biology			Practice of Human Physiology	1		Health Economics		Physical Education	2			Chemistry: Laboratory	0.5								
		International Aspects of Infectious Diseases	1		Pathological Biochemistry for Life Science			Biochemistry	2		Training and career development		1st Foreign Language (Japanese)	4.5			Biology	1								
	Clinical Physiology	Clinical Physiology	4		Genome Medicine			Practice of Biochemistry	1		Medical Science Seminar						Biology: Laboratory	0.5								
		Laboratory Instrumentation	2	Etiology and Biological Defence	Medical Microbiology			Molecular Biology	2		Mastering the TOEFL Test		Information Literacy (lecture and practice)	2												
		Clinical Pathophysiology	2		Hygienic Chemistry		Introduction of Medical Sciences	Medical History	1		International Forum on Medical Biology Research I	1														
		Clinical Pharmacology	1	Clinical Physiology	Simple Radiation Biology			Microbiology	2		International Forum on Medical Biology Research II															
		Histopathology	2		Clinical Laboratory Science			Practice of Microbiology	1		International Forum on Medical Biology Research III															
		Clinical Hematology	2		Practice of Clinical Laboratory		Health Hygiene	Health and Hygiene	2		International Partnership Study (Southeast Asia)															
	Experimental Medicine	Embryo Manipulation and Animal Experiments	1		Frontiers of Brain Science			Policy for Health and Welfare	1		Coaching Fundamentals and Practice															
		Cellular and Developmental Biology	1		Basics in Neuroscience			Biometrics	1		Training Abroad on Medical Biology I															
	Applied Medical Science	Medical Science English	6	Biomedical Engineering	Engineering for Therapeutics		Medical Engineering and Information	Medical Engineering	1		Training Abroad on Medical Biology II															
		Topics in Medical Sciences I	1		Artificial Organ Technology			Practice of Medical Engineering	1		Training Abroad on Medical Biology III															
		Topics in Medical Sciences II	1	Laboratory Informatics and Medicine	Laboratory Informatics			Electric Engineering	1	Introduction to Advanced Medical Sciences	Basic Medical Sciences	3.5														
		Seminar on Medical Sciences	1		Medical Imaging Technology			Medical Informatics	1		Human Biology Ⅰ															
		Research Seminar	4		Clinical Laboratory Medicine						Basis of Reading English Literatures on Medical Sciences															
		Graduation Research	8		Cytopathology																					
					Clinical Practice in Laboratories																					
					Frontier of Clinical Laboratory Science																					
				Advanced Medical Practice	Practice of Clinical Pharmacology																					
					Practice of Blood transfusion																					
					Practice of Clinical Physiology																					
					Practice of Medical Imaging Technology																					
					Practice of Clinical Hematology																					
					Practice of Clinical Biochemistry																					
					Histopathology Practice																					
					Practice of Coagulation and Fibrinolysis																					
					Practice of Genetic Testing																					
					Practice of Medical Microbiology																					
					Practice of Virology																					
					Practice of Immunology																					
				Medical Quality and Safety Science	Medical Quality and Safety Science																					
					Practice of Medical Quality and Safety Science																					
				Quality Management in Clinical Laboratory	Introduction to the Interprofessional Medical Coordination																					
	Total number of Credits		45			25			23			7.5			16.5			2.5 - 4		4.5		0 - 1.5	89	36.5	125.5		

(Notes)

1. The number of credits listed in the above table refers to the number of minimum credits required for graduation.
2. With regard to the Multidisciplinary Subjects, Physical Education, Foreign Languages, Information Literacy, and Japanese Language, students shall take the offered classes that are relevant to each subject.
3. The number of credits required for graduation from Multidisciplinary Subjects or Foreign Languages for the admitted transfer students or students who have studied at other universities, etc. prior to or after enrollment with the completion of the equivalent classes, notwithstanding the provisions of the preceding table, shall be as follows.
   Multidisciplinary Subjects I and II　6 credits　　Foreign Languages　4 credits
4. The number of credits required for graduation from Foreign Languages, with regard to international students and students who have received secondary education overseas taking classes related to Japanese Language and Culture as substitute for Foreign Languages, notwithstanding the provisions of the preceding table, shall be 4 credits.