

Supplementary Table No.1 (Article 3)
(College 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	Core Electives			
International Medical Science Course	Applied Medical Science	Workshop for Medical Science Students	1	Biological Chemistry	Genetic Testing and Chromosome Analysis	Bioinformatics	Introduction to Advanced Medical Sciences	Basis of Reading English Literatures on Medical Sciences	1	Human Structure and Function	Imaging Introduction	Multidisciplinary Subjects (First Year Seminar , Invitation to Arts and Sciences	2	Multidisciplinary Subjects	1	Basic techniques in biomedical Career design in Medical Science	1	Subjects offered by other Schools or Colleges (Excluding subjects starting with E,F,G,H)	3	35	89	124	
		Medical Science English	6		Coagulation and Fibrinolysis	Genome Medicine					Human Anatomy												
		Topics in Medical Sciences I	1		Blood cancer for beginners	Clinical Biochemistry					Practice of Human Anatomy												
		Topics in Medical Sciences II	1		Topics in Vascular Biology	Radioisotope Examination Technology					Human Physiology												
		Seminar on Medical Sciences	1	Etiology and Biological Defence	Medical Microbiology	Blood Transfusion					Practice of Human Physiology												
		Research Seminar	2		Immunology	Basic of Medical Physics					Medical Biochemistry												
		Graduation Research	8	55	Clinical Laboratory Science	Clinical Hematology					Practice of Biochemistry												27
					Clinical Physiology	Practice of Clinical Laboratory	Clinical Physiology	Medical Molecular Biology															
						Frontiers of Brain Science	Laboratory Instrumentation																
						Basics in Neuroscience	Clinical Pathophysiology	Introductio n of Medical Sciences	Medical History														
						Histopathology	Clinical Pharmacology		Technology for Medical Science														
					Experimental Medicine	Embryo Manipulation and Animal Experiments			Basic Medical Sciences														
						Cellular and Developmental Biology			Microbiology														
					Biomedical Engineering	Engineering for Therapeutics		Health Hygiene	Practice of Microbiology														
						Artificial Organ Technology			Health and Hygiene														
					Laboratory Informatics and Medicine	Laboratory Informatics	Care colloquium		Policy for Health and Welfare														
						Medical Imaging Technology	Frontier of Clinical Laboratory Science		Biometrics														
						Clinical Laboratory Medicine		Medical Engineering															
						Cytopathology		Practice of Medical Engineering															
					Clinical Practice in Laboratories	Electromagnetism I																	
					Advanced Medical Practice	Practice of Clinical Pharmacology	Practice of Medical Microbiology I		Medical Informatics														
						Practice of Blood transfusion	Practice of Medical Microbiology II		Bioethics in Medical Research and Practice														
						Practice of Clinical Physiology	Practice of Immunology		Health Economics														
						Practice of Clinical Hematology			Training and career development														
						Practice of Clinical Biochemistry		Mastering the TOEFL Test															
						Histopathology Practice		International Forum on Medical Biology Research I															
						Practice of Genetic Testing		International Forum on Medical Biology Research II															
					Medical Quality and Safety Science	Medical Quality and Safety Science		International Forum on Medical Biology Research III															
						Quality Management in Clinical Laboratory		Introduction to the Interprofessional Medical Coordination	International Partnership Study (Southeast Asia)														
								Introduction of medical science	Training Abroad on Medical Biology I														
						Introduction to Advanced Medical Sciences		English I for Medical Sciences	Proactive Exercises	Training Abroad on Medical Biology II													
						Subjects designated by the dean		Training Abroad on Medical Biology III															
								Subjects designated by the dean															