

Syllabus of Spring Semester, 2017

Course Title	PATHOLOGY(I)	Course Code	MP30810	Section	095
Department	Manufacturing Pharmacy	Level	4	Credit – Theory – Practice	2.0 – 2.0 – 0.0
Class Hours & Classroom	Thu. 10:00(100) 502-102				
Lecturer	KIM,NAM-DEUK	Office	Pharmacy Research Building 333	Office Hours	4 PM at Wednesday
		Telephone		E-mail	
Methodology of Instruction	Using a PPT presentation at each class for a specific topics. Students may download each PPT file from PLMS at PNU website.				
Evaluation and Grading	a. Quiz at the class: 15% b. Mid-term examination: 40% c. Final-term examination: 40% d. Attendance rate: 5% * Students with disabilities can request an extension of the exam hour, and they can take exams by getting writing assistance or by using a computer.				
Prerequisites	Each student must have taken Anatomy and Physiology classes to take this. Without any knowledge of Anatomy and Physiology, it's very hard to understand the contents of each class.				
Course Objectives	Discussion of the pathological phenomena on the specific topics. Emphasis is placed on causative mechanism, the progress and effects of diseases, and the structural and functional changes association with pathological disturbances.				
Course Description	I will focus on the descriptions of fundamental phenomena of major human diseases. In addition to this, I will teach important fundamental concept of the principles of diseases, too. * Students with disabilities can negotiate with the Disabled Student’ s Academic Support Center regarding course materials and assignments.				
Textbooks and References					
Required Textbooks	병태생리학 수정보완판, 5판, 군자출판사, 2013 Essentials of Rubin's Pathology by Emanuel Rubin, Howard M. Reisner, 5th Eds., Lippincott, Williams & Wilkins, 2009.				
References	1) An Introduction to Human Disease: Pathology and Pathophysiology Correlations. by Leonard V. Crowley, 7th Eds., Jones and Hartlett Publishers, 2008. 2) Pathologic Basis of Disease, Cotran, Kumar, Robbins, Saunder, 7th eds., 2006. 3) 병태생리학, 5판, 군자출판사, 2011년 4) The CIBA Collection, Volumes 1-8, Netter, 1987 5) Homepage of Prof. Kim Nam Deuk: http://home.pusan.ac.kr/~nadkim				

Weekly Schedule of Classes		
Week No.	Course Material	Assignments and Other Notes
Week 1	[Orientation and Education on Academic Misbehavior (e.g. Cheating, Plagiarism) and Safety Education on Experiment and Practice] Cell injury	
Week 2	Inflammation	Quiz
Week 3	Repair, regeneration, and fibrosis	
Week 4	Immunopathology	Quiz
Week 5	Neoplasia	
Week 6	Developmental and genetic diseases	Quiz
Week 7	Hemodynamic disorders	
Week 8	Mid-term examination	
Week 9	Environmental and nutritional pathology	
Week10	Infectious and parasitic diseases	Quiz
Week11	Blood vessels	
Week12	The heart	Quiz
Week13	The respiratory system	
Week14	The gastrointestinal tract	Quiz
Week15	The liver and biliary system	
Week16	Final examination	
Attachment		