

2022학년도 1학기 교수계획표

교과목명 (Course Title)	종양생물학	교과목번호 (Course Code)	PM3000159	분반 (Section)	
개설학과 (Department)	약학전공	개설학년 (Level)	4	학점-이론-실습 (Credit-Theory-Practice)	2.0-2.0-0.0
강의시간 및 강의실 (Class Hours & Classroom)					
담당교수 (Lecturer)	김남득	연구실 (Office)		상담가능시간 (Office Hours)	
		연락처 (Telephone)		이메일 (E-mail)	
수업방식 (Methodology of Instruction)					
평가방법 (Evaluation and Grading)	a. Quiz at the class b. Mid-term examination c. Final-term examination d. Attendance rate				
선수과목 및 지식 (Prerequisites)	Human Anatomy and Physiology, Biochemistry, Molecular Biology, Biology, Microbiology, etc				
교수목표 (Course Objectives)	The Cancer Biology class is to illustrate the concepts that together constitute our current thinking how cancer arises and how this disease should be treated in the future. Students will find and see numerous figures, drawings, often coupled with micrographs, that will help them to understand the basic science of cancer biology.				
강의개요 (Course Description)	I will introduce about the basic knowledge of cancer for a couple of weeks and start to cover several topics about cancer biology according to the lecture plans. Students may find the study materials prepared as PDF files.				
교재 및 참고자료(Textbooks and References)					
주교재 (Required Textbooks)	The Biology of Cancer. By Robert A. Weinberg. 1st Eds., Garland Science, Taylor & Francis Group. 2006				
참고자료 (References)	1) Cancer Chemotherapy & Biotherapy: Principles and Practice. By Bruce A. Chabner and Dan L. Longo. 4th Eds., Lippincott Williams & Wilkins. 2006. 2) The Basic Science of Oncology by Tannock, Hill, Bristow, and Harrington. 4th Eds., McGraw Hill, 2005. 3) Robbins Pathologic Basis of Disease. by Cotran, Kumar, and Collins. 7th Eds., Saunders, 2005.				

주별 강의계획(Weekly Schedule of Classes)		
주차 (Week No.)	강의 및 실험 실기 내용 (Course Material)	과제 및 기타 참고사항 (Assignments and Other Notes)
제1주 (Week 1)	[표절, 시험 부정행위 예방교육 및 실험·실습 안전교육 실시] [Orientation and Education on Academic Misbehavior(e.g. Cheating, Plagiarism) and Safety Education on Experiment and Practice] 부산대학교 약학대학의 역사 및 교육과정	미공개
제2주 (Week 2)	AACR-Landmarks	
제3주 (Week 3)	NEOPLASIA-1	
제4주 (Week 4)	NEOPLASIA-2	
제5주 (Week 5)	NEOPLASIA-3	
제6주 (Week 6)	NEOPLASIA-4	
제7주 (Week 7)	NEOPLASIA-5	
제8주 (Week 8)	Mid-trem.	
제9주 (Week 9)	Alkylating agents	
제10주 (Week 10)	Anthracyclines	
제11주 (Week 11)	Antifolate	
제12주 (Week 12)	Five-fluoropyrimidine	
제13주 (Week 13)	Anti-angiogenesis	
제14주 (Week 14)	Quiz	
제15주 (Week 15)	Quiz	
제16주 (Week 16)	Final Exmination	