

## 2016학년도 1학기 강의정보

2016학년도 1학기 강의정보							
교과목명	협동분산시스템		교강사명		임민규		
학점	3		수강대상 학년		4학년		
교재명	Distributed Systems (Principles And Paradigms)	구 분	주교재	저 자	Tanenbaum, Andrew S., Van Steen, Maarten	출 판 사	PrenticeHall
교재명	Collaborative Distributed Systems	구 분	부교재	저 자	Mingyu Lim		
강의목표	<p>사물과 사건을 다양한 각도에서 바라보며 새로운 아이디어와 방법을 도출하고 활용할 수 있다.</p> <p>다양한 정보와 지식을 이해하고 문제를 규명하며 분석·추론하여 이를 바탕으로 문제 해결에 적용할 수 있다.</p>						
교과목 해설	<p>This course aims to improve fundamental knowledge of computer networks and to educate the basic concept and various issues of collaborative and distributed systems such as Web, online game, and other multi-user applications. The course contents include collaborative distributed system architecture, communication model, naming, data consistency and replication, and so on.</p>						
강의진행 방법	<p>This class aims to provide fundamental principles and topics of collaborative distributed systems such as online game, social network systems, contents distribution systems, and other client/server or p2p applications. The topics include how to design and develop multi-user systems, what should be considered in order to solve problems due to communication delay, and what should be synchronized among communication entities.</p> <p>The main goal of this class is to help students understand how to solve important problems caused by interaction among remote devices on which users play games, chat with friends, twit messages, surf the Web, buy products, and so on.</p> <p>This class will be held by lectures. Students will be evaluated by attendance, a mid-term exam, a final exam, and a term project.</p>						