

강 의 계 획 서

교과목명	컴퓨터공학개론	교강사명	정재훈
수강대상대학	소프트웨어학과		
수업시간	월[01]09:00-09:50,월[02]10:00-10:50		
강의실	[330110] 화학관 1층 첨단강의실		
개요/진행	This course provides students with an engaging breadth-first overview of computer science principles and provides a solid foundation for those continuing their study in this dynamic and exciting discipline.		

▣ 내용

3 월	Course Introduction Chapter 1, The Big Picture Chapter 2, Binary Values and Number Systems Chapter 3, Data Representation Chapter 4, Gates and Circuits
4 월	Chapter 5, Computing Components Chapter 6, Low-Level Programming Languages and Pseudocode Midterm Exam Chapter 7, Problem Solving and Algorithms
5 월	Chapter 8, Abstract Data Types and Subproblems Chapter 9, Object-Oriented Design and High-Level Programming Languages Chapter 10, Operating Systems
6 월	Chapter 11, File Systems and Directories Chapter 15, Networks Final Exam

▣ 참고문헌

도서구분	도서명	저자	발행년도	출판사
교재	Computer Science Illuminated	Nell Dale, John Lewis	2012	Jones & Bartlett Learning