

Week	Date	Subject	Method			
1	Sep. 3	수업 소개	강의의 전체적 흐름 안내			
	Sep. 5	Set and Logic	Sets			
2	Sep. 10		Propositions			
	Sep. 12		Conditional Propositions & Logical evaluation			
3	Sep. 17		Proofs	Quantifiers		
	Sep. 19	추석 - 수업 없음				
4	Sep. 24	Mathematical Induction				
	Sep. 26	Fuction, Sequences, and Relations	Functions			
5	Oct. 1		Sequences & Strings			
	Oct. 3		개천절 - 수업 없음			
6	Oct. 8		Algorithms	Relation		
	Oct. 10	Algorithm				
7	Oct. 15	Examples of Algorithm				
	Oct. 17	Review	중간 고사 대비 정리			
8	Oct. 22	Mid-term exam	수업 없음			
	Oct. 24					
9	Oct. 29	Introduction to Number Theory	Introduction			
	Oct. 31	Counting Methods and Pigeonhole Principle	Basic principles and its use			
10	Nov. 5	Recurrence Relation	Introduction			
	Nov. 7	Graph Theory	Introduction			
	Nov. 12		Path, Cycles & others			

11	Nov. 14	Trees	Introduction & Spanning tree			
12	Nov. 19		B-tree, Tree Traversal, Decision tree & others			
	Nov. 21	Network Model	Introduction			
13	Nov. 26	Boolean Algebra and Combinatorial Circuits	Boolean Algebra			
	Nov. 28	Automata, Grammars and Languages	Finite-State machine/Automata & Language/Grammar			
14	Dec. 3		Non-deterministic Finite-State Automata			
	Dec. 5		Relationships Between Language and Automata			
15	Dec. 10	Computational Geometry	Computational Geometry			
	Dec. 12	Review	전체 강의 정리			
16	Dec. 17	Final Exam	수업 없음			
	Dec. 19					