

# MAS275 Discrete Mathematics 이산수학 — 2008 Spring

**Lecture** T,Th 9:00AM-10:15AM, E6-1(Natural Science Bldg 자연과학동), 3435

## General Information

Professor	Sang-il Oum (엄상일)
Email	sangil@kaist.edu
Homepage	<a href="http://math.kaist.ac.kr/~sangil/course/mas275/">http://math.kaist.ac.kr/~sangil/course/mas275/</a>
Office	E6-1 bldg, 3403, (Telephone 869-2728)
Office Hours	Monday 4pm-5pm (tentative), or by appointments.
Textbook	“Discrete and Combinatorial Mathematics”, 5th edition by Ralph Grimaldi.

This course will cover elementary techniques useful for discrete problem solving. These will include mathematical induction, permutations and combinations, inclusion-exclusion principle, recurrence relations, generating functions, and graph theory.

## Grading

Grading	20% Homework, 30% Midterm, 50% Final.  The lowest score and the second lowest score from assignments will be dropped.
Midterm Exam	April 1, 9:00AM-12:00AM (tentative)
Final Exam	May 27, 9:00AM-12:00AM (tentative)  There will be no make-up exams. Exams will be “closed book”, “closed notes”. Calculators are not allowed in the exams.
Homework	Any violation of honor code will be reported. Read the rule for the homework below.  Homework will be given (mostly) weekly in class on Thursday. The assignment is due at the beginning of class on the following Tuesday. You may collaborate with other students. But <b>homework should be written by yourself independently and you must understand your solution</b> . Only samples will be graded.

## Extra information

It is not a good idea to take CS204 together. There are a lot of intersections of those two courses and you might feel wasting your valuable time.

Ask questions!