

MATH 447/747

FALL 2012

Math 447/747 is an introduction to error correcting codes.

WHO, WHEN, AND WHERE

Lectures: 9:30-10:30 MWF. MF in WMC 3220, W in AQ 5016

Instructor: Karen Yeats, karen_yeats@sfu.ca

Office Hours: 10:30-11:20 M and 12-1 W in SC K 10508 (Karen's office)

TA: Amy Wiebe

Website: <http://people.math.sfu.ca/~kyeats/teaching/math447.html>

Textbook: *An introduction to error correcting codes with applications* by Vanstone and van Oorschot.

We are all friendly; please ask questions, in lecture, in office hours, and by email.

EVALUATION

The grade breakdown is

20% assignments

30% midterm

50% final exam/project

The midterm is **October 12** in class.

You will have a choice of final exam or project; you will have to make your choice of which after the midterm. The exam will be 3 hours in the assigned exam slot. The project will be a written project around 6-10 pages in length.

Assignments will be approximately weekly, and must be handed in, in class, on the day they're due. If the due date will ever be a problem for any reason you **must** contact me before the due date (email is fine). There are **no retroactive lates**.

RESPONSIBILITY

Difficulties may crop up over the course of the semester. Part of being an adult is to not wait until it is too late to solve them. Please contact me as soon as possible if a problem seems to be brewing.

It is also your responsibility to be aware of the university policies concerning academic dishonesty. An important but not exhaustive list: don't cheat on exams; don't let people cheat off of you; credit any sources you use whether animate or inanimate; hand in your own work. The **minimum penalty** for dishonesty is 0 on that piece of work (eg midterm, assignment, etc.). Stronger action may be taken. You may work together on assignments but you must hand in work which you did yourself and which you can explain and justify if asked; credit what help you receive.