

# Course Policy for SM 450, Fall 2012

## Signal Processing

### 1 Contact information

**Instructor** Assistant Professor Mrinal Raghupathi

**Email** raghupat@usna.edu

**Office & Telephone** Can be found in the USNA directory

**Website** <http://www.usna.edu/Users/math/raghupat/teaching/12f/450/index.html>

Don't ignore this. I will post **all** class materials here.

**EI** By appointment. Best times to find me are after lunch (1300 – 1320) and after sixth period. I am not available on Tuesdays and usually not here before lunch.

### 2 Course information

We'll talk about Fourier Series, Wavelets, Fourier Transforms, whatever looks interesting. The textbook is a good place to look.

#### 2.1 Course materials

**Textbook** A First course in wavelets with Fourier Analysis by Boggess and Narcowich. Second Edition. Wiley.

#### 2.2 Coursework

##### 2.2.1 Homework

I will assign problems for you to work on. Homework will not be collected. Tests will be partly be based on homework problems.

##### 2.2.2 Tests

There will be a 50-minute, in-class test, every two weeks.

##### 2.2.3 Reading

You must read the text before you come to class.

### 3 Assessment

#### 3.1 Weighting of Components

Each test will be given equal weight and your final grade will be based on your performance on the tests.

## 3.2 Grade assignment

Grades of A, B, C, D, or F will be assigned in accordance with ACDEANINST 1531.60 as follows:

Overall percentage	Grade
90 — 100	A
80 — 89	B
70 — 79	C
60 — 69	D
0 — 59	F

## 3.3 Curves

Never ask me about curves, curving, redos or bonus points. If I am going to curve a score, then I will always tell you this and post it on the website.

## 4 Conduct

### 4.1 Section leader

The section leader will be responsible for taking and reporting attendance, and bringing the class to attention.

### 4.2 Absences

You must notify me in advance of absences and you must have a valid reason. If you have travel obligations (for example, you are an athlete) please give me a copy of your travel schedule. If you are going to miss a test because of a travel obligation, then make sure that you have made arrangements to take the test **before** you leave.

### 4.3 Food

No food. Drinks OK.

### 4.4 Cellphones and other gadgets

No cellphones, ipods and the like in class.