

Week	Date	Lecture	Topic	Exams.	Chapter
1	1/12	1	Plane waves: Maxwell's Equations & Wave equation		10
	1/14	2	Plane waves		10
	1/16	3	Plane waves		10
2	1/19		No classes		
	1/21	4	Plane waves		10
	1/23	5	Plane waves		10
3	1/26	6	Plane waves		12
	1/28	7	Planes waves		12
	1/30	8	Waves guides		12
4	2/2	9	Waves guides		12
	2/4	10	Waves guides		12
	2/6	11	Waves guides		12
5	2/9	12	Waves guides		12
	2/11	13	Waves guides		12
	2/13	14	Waves guides		12
6	2/16		No Classes		
	2/18	15	Plane waves & Waveguides	Exam 1	10 & 12
	2/20	16	Antennas		13
7	2/23	17	Antennas		13
	2/25	18	Antennas		13
	2/27	19	Antennas		13
8	3/1	20	Antennas		13
	3/3	21	Antennas		13
	3/5	22	Antennas		13
9	3/8	23	Antennas		13
	3/10	24	Antennas		13
	3/12	25	Antennas		13
10	3/15		Spring Break (No classes)		
	3/17				
	3/19				
11	3/22	26	Antennas		13
	3/24	27	Antennas	Exam 2	13
	3/26	28	Modern Topics		14
12	3/29	29	Modern Topics		14
	3/31	30	Modern Topics		14
	4/2	31	Modern Topics		14
13	4/5	32	Numerical Methods		15
	4/7	33	Numerical Methods		15
	4/9	34	Numerical Methods		15
14	4/12	35	Numerical Methods		15
	4/14	36	Numerical Methods		15
	4/16	37	Numerical Methods		15
15	4/19	38	Numerical Methods		15
	4/21	39	Numerical Methods		15
	4/23	40	Modern Topics & Numerical Methods	Exam 3	14 & 15
16	4/26	41	Review		
	4/28	42	Review		
	4/30	43	Review		
17			Final Exam		

EE351**Distribute Parameter Systems****Spring 2004****Location:** Lectures: CARP 101 MWF @ 10:10 a.m ,**Credits:** 3**Instructor:**

Dr. Mohamed A Osman

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Office hours : MWF : 11:30 – 12:30, or by appointment

Teaching Assistant:

Name: Ray Rydberg

office hours:

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1. M. Sadiku, “*Elements of Electromagnetics*,” Oxford University Press, 3rd edition, 2001. (Required)

Grading:

Homework	16%
Three midterm exams.	57%
Final [Mandatory & Comprehensive]	27%
	100%

Exam. Policies: The following restrictions will apply to all exams.

1. Closed notes and books.
2. No Crib sheets
3. Calculators are **not** Allowed
4. No headphones, cell phones, or pagers
5. No hats
6. No guests or visitors during exams.
7. Make-up exams will be given only if *the instructor provides verbal approval before* the regular exam is administered. Leaving the instructor voice messages or sending e-mails do not constitute approval for make-up exam. It is very important that you make note of this policy.
8. Any discussion of the graded exams. will be done at a later time in my office provided you return your exam. Please do not place any additional notations or marks on the exam. To avoid such event, you will be asked to clear your desks when exams are returned. This procedure for returning the exams is considered an integral part of administering the exam. Consistent with other instructors, I reserve the right to reduce an exam score if it becomes apparent during your office visit that too much partial credit was given on the student’s exam.
9. Cheating in any form will result in automatic failure of the course and further actions by the School of EECS and WSU.

Homework Policies:*“No late homework accepted”*

Homework assignments are designed to prepare you for the exams and applying the concepts discussed in lectures. Turn in your own work for homework assignments. Do not copy your colleague’s homework solutions. The TA will be instructed to give students zero points for any problem that has been copied (regardless of “who did the work”). This policy is not meant to discourage studying together, but to ensure that the homework score provides a measure of the effort the student expends on the homework assignment.

Homework sets will be graded on a “points” system with increased number of points allotted to more challenging material (such as numerical methods.) While solving numerical methods homework problems, you must write computer programs in C, Fortran, or **Matlab**.

Group Activities:

Near the end of some lectures, you will be placed in random group of 3. The groups are given a short problem that epitomizes the material being studied. If time permits, some of the groups will put their group's solution on the board for discussion. When the group activity is concluded, each student will be given an instructor's solution to the problem. No grade is assigned to the group activity, but all students are expected to participate.

Grade Cuts:

The only grade cuts are that students receiving a course average less than 50% will probably receive an F for the course and those students receiving less than 60% will probably receive C- for the course. Course grades will be assigned by considering the histogram of course averages and looking for "natural" cuts where there is a clear difference between "groups" of students.

Reasonable accommodations are available for students who have a documented disability. Please notify instructor during the first week of class of any accommodations needed for the course. Late notifications may not guarantee the accommodations due to unavailability. All accommodations must be approved through the Disability Resource Center in Administration Annex room 205, 335-1566, e-mail: drc@mail.wsu.edu in Pullman.