

Physics of Radiation Therapy

Syllabus, Schedule & Grading Scheme

UTMC Radiation Therapy Course MPHY 618/818 Fall 2013

Aim: To prepare the students for the profession of clinical physicist in radiation oncology department. Parts of the exams will be similar to the certification exam conducted by ABR.

Text Book: The Physics of Radiation Therapy, (Fourth edition) by: Faiz Khan

The course will contain additional material not easily found in text books

Class Meeting Times: (Mondays 1:30-4:00 pm)

(Canceled lectures will be rescheduled)

Mid Term Exam: Per schedule

Final exam: Per Schedule

Homework: Assignments will be given in class.

Grading: The weight for homework and exams are listed below. The final grade will be determined based on relative performance of the class.

Homework: 40%

Exam 1: 30%

Exam 2: 30%

Week of Class	Chapters in Khan's Book	Date
1	1,2 and 3	8-19-2013
2	3 & 4	8-26
3	Holiday	9-2; Labor Day
4	4 & 5	9-4, 5, or 6 (Makeup class)
5	6	9-9
6	7	9-16
7	8	9-23 (ASTRO week)
	Fall Break	9-30
8	8,9	10-2, 3, or 4 (makeup class)
9	9 & 10	10-7
10	Midterm thru Chp 9	10-14
11	10,11	10-16, 17, or 18 (makeup class)
12	11,12	10-21
13	12,13	10-28
14	13	11-4
15	12-13	11-6, 7, or 8 (makeup class)
	Holiday	11-11 (Veterans' Day)
16	14	11-18
17	14,15	11-25
18	16	12-2
19	Final Exam	12-9

EIP: 8/2013