Phys(110) Detailed Course Schedule

Week #	Date	Topic
1	Sat	1- Introduction to the course 2-Chapter (1) Measurement (1-2),(1-3),(1-4,1-5,1-6 definition)
	Mon	Chapter(2) Motion along a straight line (2-1),(2-2),(2-3),S.P(2-1),(2-4),S.P(2-3)
	Wed	(2-5),S.P(2-4 a-b),(2-6)
2	Sat	S.P(2-5) ,(2-8),S.P(2-6),S.P(2-7)
	Mon	Chapter (3) Vectors (3-1),(3-2),S.P(3-1)
	Wed	(3-3), S.P(3-2), (3-4),(3-5) ,S.P(3-4)
3	Sat	S.P(3-5), (3-7),S.P(3-6)
	Mon	(3-7 the vector product),S.P(3-7),S.P(3-8)

Week #	Date	Topic
	Wed	Chapter(4)Motion in Two and Three Dimensions (4-1),(4-2),S.P(4-2),(4-3),S.P(4-3)
4	Sat	(4-4),S.P(4-5),(4-5)
	Mon	(4-6),S.P(4-7),(4-7 in page 60 only),S.P(4-9)
	Wed	Chapter(5) Force and Motion-I (5-1),(5-2),(5-3(but inertial reference frames no)),(5-4),(5-5).
5	Sat	S.P(5-1),S.P(5-2),S.P(5-3)
	Mon	(5-6),S.P(5-4),(5-7)
	Wed	(5-8),S.P(5-5) ,S.P(5-6)
6	Sat	S.P(5-7),S.P(5-8)
	Mon	~~Chapter(6) Force and Motion - II~~ (6-1),(6-2)

Week #	Date	Topic
	Wed	S.P(6-1), S.P(6-2)
7	Sat	S.P(6-3),(6-4)
	Mon	Chapter(7) Kinetic Energy and Work (7-1),(7-2),(7-3),
	Wed	S.P(7-2),S.P(7-3)
8	Sat	(7-5),S.P(7-7)S.P(7-8)
	Mon	(7-7),S.P(7-10)
	Wed	Chapter(9) Systems of Particles (9-1),(9-2 solid bodies no),S.P(9-1)
9	Sat	(9-3 to equation 9-15),S.P(9-3), (9-4)
	Mon	(9-5),S.P(9-4), (9-6),S.P(9-5),

Week #	Date	Topic
	Wed	Chapter(10) Collisions (10-1),(10-2), S.P(10-1)
10	Sat	(10-3), (10-4),S.P(10-2)
	Mon	(10-5),S.P(10-4)
	Wed	(10-6),S.P(10-5)
11	Sat	Chapter(11) Rotation (11-1),(11-2),S.P(11-1)
	Mon	(11-4),S.P(11-2)
	Wed	(11-5), S.P(11-4)

Phys(110) Detailed Course Schedule

Week #	Date	Topic
1	sun	1- Introduction to the course 2-Chapter (1) Measurement (1-2),(1-3),(1-4,1-5,1-6 definition) 3-Chapter(2) Motion along a straight line (2-1),(2-2),(2-3),S.P(2-1)
	Tue	(2-4),S.P(2-3), (2-5),S.P(2-4a-b) (2-6),S.P(2-5)
2	sun	(2-8),S.P(2-6),S.P(2-7)
	Tue	Chapter (3) Vectors (3-1),(3-2),S.P(3-1),(3-3),S.P(3-2),(3-4), (3-5),
3	sun	S.P(3-4),S.P(3-5), (3-7),S.P(3-6)

Week #	Date	Topic
	Tue	(3-7 the vector product),S.P(3-7), S.P(3-8)
4	Sun	Chapter(4)Motion in Two and Three Dimensions (4-1),(4-2),S.P(4-2),(4-3),S.P(4-3), (4-4),S.P(4-5)
	Tue	(4-5),(4-6),S.P(4-7),(4-7in page 60 only),S.P(4-9)
5	sun	Chapter(5) Force and Motion-I (5-1),(5-2),(5-3 (but inertial reference frames no)),(5-4),(5-5).S.P(5-1), S.P(5-2),S.P(5-3)
	Tue	(5-6),S.P(5-4),(5-7) ,(5-8),S.P(5-5)
6	sun	S.P(5-6),S.P(5-7),S.P(5-8)
	Tue	Chapter(6) Force and Motion—II (6-1),(6-2),S.P(6-1),S.P(6-2)

Week #	Date	Topic
7	sun	S.P(6-3),(6-4)
	Tue	Chapter(7) Kinetic Energy and Work (7-1),(7-2),(7-3),
8	sun	S.P(7-2), S.P(7-3)
	Tue	(7-5),S.P(7-7), S.P(7-8) ,(7-7),S.P(7-10)
9	sun	Chapter(9) Systems of Particles (9-1),(9-2solid bodies no),S.P(9-1), (9-3 to equation 9-15), S.P(9-3)
	Tue	(9-4),(9-5),S.P(9-4), (9-6),S.P(9-5)
10	sun	Chapter(10) Collisions (10-1),(10-2),S.P(10-1), (10-3),(10-4),S.P(10-2)

Week #	Date	Topic
	Tue	(10-5),S.P(10-4),(10-6),S.P(10-5)
11	sun	Chapter(11) Rotation (11-1),(11-2),S.P(11-1),(11-4),S.P(11-2)
	Tue	(11-5),S.P(11-4)

COURSE REQUIREMENTS AND GRADING:

1- Exams:

There will be three exams:
- First exam
- Midterm exam
- Final exam

2- Grading

The grade will be based on exams

work	grade
First exam	30%
Midterm exam	30%
Final exam	40%
Total	100%