

EEL 3211 BASIC ELECTRIC ENERGY SYSTEMS

Spring 2010

Text: *Electric Machinery and Power System Fundamentals*, by Stephen J. Chapman, McGraw-Hill, 2002, ISBN number: 0-07-229135-4

H. Zmuda, Course Packet, 2008

<http://www.rakov.ece.ufl.edu/teaching/3211/3211.html>

Course Section	Number of Lectures	HA Due	Test	Chapter(s) in Text
Introduction	1	-	-	-
1. Mechanical and EM Fundamentals	2	01/19	01/21	1
2. Three-Phase Circuits	2	02/04	02/09	2
3. Transformers	3			3
4. AC Machinery Fundamentals	2	03/02	03/04	4
5. Synchronous Machines	4			5
6. Induction Motors	5	03/30	04/01	7
7. DC Machines	5	04/19	04/20	8
Final Exam, 28E (LAR 330)	-	-	04/28 5:30- 7:30 p.m.	1-5, 7, 8