Course Calendar

Class	Day	Date	Topic	Reading	Due
1-1	R	9/02	Syllabus, Introduction, Circuit Analysis Overview	1.1- 1.3	
1-2	M	9/06	Voltage, current, power, energy, passive sign convention	1.4 – 1.6	Quiz 1
1-3	T	9/07	Sources, Resistors, Ohm's Law, Power Calculations	2.1 – 2.3	Prelab 1
1-L	W	9/08	*Lab 1. Introduction to Laboratory Techniques*		
2-1	R	9/09	Kirchhoff's Laws	2.4 – 2.5	HW 1
2-2	M	9/13	Kirchhoff's Laws	2.4 – 2.5	Quiz 2
2-3	T	9/14	Resistors in parallel and series	3.1 – 3.2	Prelab 2
2-L	W	9/15	*Lab 2. Ohm's Law, KVL, and KCL*		
3-1	R	9/16	Voltage and Current Divider	3.3 – 3.4	HW 2
3-2	M	9/20	Wheatstone Bridge and Delta-Wye Equivalents	3.5 – 3.7	Quiz 3
3-3	T	9/21	Node-voltage method	4.1 – 4.2	Prelab 3
3-L	W	9/22	*Lab 3. Voltage and Current Divider*		HW 3
4-1	R	9/23	**Midterm Test 1 (up through Chapter 3)**		
4-2	M	9/27	Node-voltage method (special cases)	4.3 – 4.4	Quiz 4
4-3	T	9/28	Mesh-current method	4.5	Prelab 4
4-L	W	9/29	*Lab 4. Node-voltage method*		
5-1	R	9/30	Mesh-current method (special cases)	4.6 – 4.7	HW 4
5-2	M	10/4	Source Transformations	4.9	Quiz 5
5-3	T	10/5	Thevenin and Norton Equivalents	4.10 – 4.11	
5-L	W	10/6	*Lab 5. Mesh-current method*		
6-1	R	10/7	Thevenin and Norton Equivalents	4.10 – 4.11	HW 5
6-2	M	10/11	Maximum Power Transfer	4.12	Quiz 6
6-3	T	10/12	**Midterm Test 2 (up through Chapter 4)**	4.13	
6-L	W	10/13	*Lab 6. Source Transformations, Thevenin and Norton Equivalents*		HW 6
			FALL BREAK (10/14/10 – 10/15/10)		
7-1	M	10/18	Superposition	5.1 – 5.2	Quiz 7
7-2	T	10/19	Introduction to Operational Amplifiers		
7-L	W	10/20	***Lab Practical Test I***		Prelab 7
7-3	R	10/21	Inverting and summing op amps	5.3 – 5.4	HW 7
8-1	M	10/25	Noninverting, difference, cascaded op amps	5.5 – 5.6	Quiz 8
8-2	T	10/26	More realistic op amps	5.7	Prelab 8
8-L	W	10/27	*Lab 8. Operational Amplifiers*		
8-3	R	10/28	Operational amplifier applications		HW 8
9-1	M	11/1	Terminal equations, two-port parameters	18.1 – 18.2	Quiz 9
9-2	T	11/2	**Midterm Test 3 (up through Chapter 5)**		Prelab 9
9-L	W	11/3	*Lab 9. Inverting and Noninverting Op Amps*		
9-3	R	11/4	Two – port parameters	18.2	HW 9
10-1	M	11/8	Terminated two-port circuits	18.3	Quiz 10
10-2	T	11/9	Cascaded two-port networks	18.4	
10-L	W	11/10	***Lab 10. Lab Practical Test II (Optional)***		
10-3	R	11/11	Final Review, Course Evaluations		HW 10