

Schedule for ECE 220 Fall 2017 – List View

Date	Event or Assignment
8/21	Class 1. Log onto Blackboard (accessed from http://ulink.louisville.edu) by 6PM . Enter a message in the Discussion Board. <i>ECE 221-01</i> : Read for ECE 221 Lab; see Class 2.
8/22	Read for ECE 221 Lab; see Class 2.
8/23	Class 2. Read “Notes on Specific Experiments” in the Coursepack. For ECE 221 Lab, read EXP DC2 and EXP DC3 in your lab manual by Boylestad and Kousourou as well as the Resistor Tolerance Statistics page in the Coursepack.
8/24	Read Lesson 1. Tutorial 1A on the Physics of Electricity due by 2PM
8/25	Class 3. Tutorial 1 on Basic Elements and Circuit Laws due by 2PM
8/28	Class 4. Self-check Homework 1 (basic circuit laws). Be sure to draw and label all circuits.
8/30	Class 5. Quiz 1 (basic circuit laws)
9/1	Read Lesson 2. Tutorial 2 on resistors and Tutorial 2A on voltage/current dividers due by 8AM
9/1	Class 6. Self-check Homework 2 (Resistors in series and parallel)
9/4	Labor Day Holiday
9/6	Class 7. Quiz 2 (Resistors in series and parallel)
9/8	Read Lesson 3. Class 8. Tutorial 3 on Kirchhoff's Laws due by 2PM
9/11	Class 9. Self-check Homework 3 (Circuit solving with Kirchhoff's Laws)
9/13	Class 10. Quiz 3 (Circuit solving with Kirchhoff's Laws)
9/15	Read Lesson 4. Class 11. Tutorial 4 on node-voltage method due by 2PM
9/18	Class 12. Self-check Homework 4 (Node-voltage method)
9/20	Class 13. Quiz 4 (Node-voltage method)
9/22	Read Lesson 5. Class 14. Tutorial 5 on mesh-current method due by 2PM
9/25	Class 15. Self-check Homework 5 (Mesh-current method)
9/27	Class 16. Quiz 5 (Mesh-current method)
9/29	Read Lesson 6. Class 17. Tutorial 6 (Thevenin Lab) due by 2PM
10/2	Tutorial 6A (max power transfer) and Tutorial 6B (Superposition) due by 8AM
10/2	Class 18. Self-check Homework 6 (Thevenin's Theorem, etc.)
10/4	Class 19. Quiz 6 (Thevenin's Theorem, etc.)
10/6	Read Lesson 7. Class 20. Tutorial 7 on inductors and capacitors due by 2PM
10/9-10	Midterm Break
10/11	Class 21. Self-check Homework 7 (Inductors and capacitors).
10/13	Class 22. Read Lesson 8.
10/16	Class 23. Tutorial 8 on first order systems due by 2PM
10/18	Class 24. Self-check Homework 8 (First order systems)
10/20	Class 25. Quiz 8 (First order systems)
10/20	Last day to withdraw with a W.
10/23	Read Lesson 9. Class 26. Tutorial 9 on second order systems due by 2PM
10/25	Class 27. Self-check Homework 9 (second order systems)
10/27	Class 28. Quiz 9 (second order systems). You may use one sheet of notes.
10/30	Read Lesson 10. Class 29. Tutorial 10 (sinusoids) due by 2PM

11/1	Tutorial 10A (rms), and Tutorial 10B (complex numbers) due by 8AM
11/1	Class 30. Self-check Homework 10 (sinusoids and complex numbers)
11/3	Class 31. Read Lesson 11.
11/6	Class 32. Tutorial 11 on phasors due by 2PM
11/8	Class 33. Self-check Homework 11 (phasors)
11/10	Class 34. Quiz 11 (phasors). You may use one sheet of notes.
11/13	Read Lesson 12. Class 35. Tutorial 12 on AC power due by 2PM
11/15	Tutorial 12A on maximum power transfer (AC) due by 8AM
11/15	Class 36. Self-check Homework 12 (AC power)
11/17	Class 37. Quiz 12 (AC power). You may use one sheet of notes.
11/20	Read Lesson 13. Class 38. Tutorial 13A on operational amplifiers due by 2PM
11/22- 11/26	Thanksgiving Break
11/27	Tutorial 13 on 3 phase due by 8AM
11/27	Class 39. Self-check Homework 13 (operational amplifiers and 3 phase)
11/29	Class 40. Quiz 13 (Op Amps & 3-phase). You may use one sheet of notes.
12/1	Read Lesson 14. Class 41. Electrical safety
12/4	Class 42. Last class day. Quiz 14 (electrical safety). No notes allowed.
12/8	8 AM - 10:30 AM: Final exam in Davidson Hall 107 You may use one sheet of notes.

Schedule for ECE 220 Fall 2017 – Month View

August 2017 – ECE 220

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
13	14	15	16	17	18	19
20	21 Class 1. Log onto Blackboard (accessed from http://ulink.louisville.edu) by 6PM . Enter a message in the Discussion Board. <i>ECE 221-01</i> : Read for Lab; see Class 2.	22 Read for ECE 221 Lab; see Class 2.	23 Class 2. Read “Notes on Specific Experiments” in the Coursepack. For ECE 221 Lab, read EXP DC2 and EXP DC3 in your lab manual by Boylestad and Kousourou as well as the Resistor Tolerance Statistics in the Coursepack.	24 Read Lesson 1. Tutorial 1A on the Physics of Electricity due by 2PM	25 Class 3. Tutorial 1 on Basic Elements and Circuit Laws due by 2PM	26
27	28 Class 4. Self-check Homework 1 (basic circuit laws). Be sure to draw and label all circuits.	29	30 Class 5. Quiz 1 (basic circuit laws)	31		

September 2017 – ECE 220

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Read Lesson 2. Tutorial 2 on resistors and Tutorial 2A on voltage/current dividers due by 8AM	2
3	4 Labor Day Holiday	5	6 Class 7. Quiz 2 (Resistors in series and parallel)	7	8 Read Lesson 3. Class 8. Tutorial 3 on Kirchhoff's Laws due by 2PM	9
10	11 Class 9. Self-check Homework 3 (Circuit solving with Kirchhoff's Laws)	12	13 Class 10. Quiz 3 (Circuit solving with Kirchhoff's Laws)	14	15 Read Lesson 4. Class 11. Tutorial 4 on node-voltage method due by 2PM	16
17	18 Class 12. Self-check Homework 4 (Node-voltage method)	19	20 Class 13. Quiz 4 (Node-voltage method)	21	22 Read Lesson 5. Class 14. Tutorial 5 on mesh-current method due by 2PM	23
24	25 Class 15. Self-check Homework 5 (Mesh-current method)	26	27 Class 16. Quiz 5 (Mesh-current method)	28	29 Read Lesson 6. Class 17. Tutorial 6 (Thevenin Lab) due by 2PM	30

October 2017 – ECE 220

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Tutorial 6A (max power transfer) and Tutorial 6B (Superposition) due by 8AM Class 18. Self-check Homework 6 (Thevenin's Theorem, etc.)	3	4 Class 19. Quiz 6 (Thevenin's Theorem, etc.)	5	6 Read Lesson 7. Class 20. Tutorial 7 on inductors and capacitors due by 2PM	7
8	9 Midterm Break	10 Midterm Break	11 Class 21. Self-check Homework 7 (Inductors and capacitors).	12	13 Class 22. Read Lesson 8.	14
15	16 Class 23. Tutorial 8 on first order systems due by 2PM	17	18 Class 24. Self-check Homework 8 (First order systems)	19	20 Class 25. Quiz 8 (First order systems) Last day to withdraw with a W.	21

October 2017 – ECE 220

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
22	23 Read Lesson 9. Class 26. Tutorial 9 on second order systems due by 2PM	24	25 Class 27. Self-check Homework 9 (second order systems)	26	27 Class 28. Quiz 9 (second order systems). You may use one sheet of notes.	28
29	30 Read Lesson 10. Class 29. Tutorial 10 (sinusoids) due by 2PM	31				

November 2017 – ECE 220

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Tutorial 10A (rms), and Tutorial 10B (complex numbers) due by 8AM Class 30. Self-check Homework 10 (sinusoids and complex numbers)	2	3 Class 31. Read Lesson 11.	4
5	6 Class 32. Tutorial 11 on phasors due by 2PM	7	8 Class 33. Self-check Homework 11 (phasors)	9	10 Class 34. Quiz 11 (phasors). You may use one sheet of notes.	11
12	13 Read Lesson 12. Class 35. Tutorial 12 on AC power due by 2PM	14	15 Tutorial 12A on maximum power transfer (AC) due by 8AM Class 36. Self-check Homework 12 (AC power)	16	17 Class 37. Quiz 12 (AC power). You may use one sheet of notes.	18
19	20 Read Lesson 13. Class 38. Tutorial 13A on operational amplifiers due by 2PM	21	22 Thanksgiving Break	23	24 Thanksgiving Break	25
26	27 Tutorial 13 on 3 phase due by 8AM Class 39. Self-check Homework 13 (operational amplifiers and 3 phase)	28	29 Class 40. Quiz 13 (Op Amps & 3-phase). You may use one sheet of notes.	30		

December 2017 – ECE 220

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Read Lesson 14. Class 41. Electrical safety	2
3	4 Class 42. Last class day. Quiz 14 (electrical safety). No notes allowed.	5	6	7	8 8 AM - 10:30 AM: Final exam in Davidson Hall 107 You may use one sheet of notes.	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
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