

A starting allocation over 30 teaching weeks, weighted by each topic's number of subtopics — adjust to your own calendar. The last column lists the Library material that already covers the topic.

Weeks	Topic	Subtopics	Library material
1–3	1. Circuit Analysis I (DC) I ()	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
4–6	2. Mathematical Methods for EE	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8	Handout · 8 Learn lessons · Slide deck · Vocabulary list · 8 exercise sheets
7–9	3. Digital Logic Design	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
10–12	4. Circuit Analysis II (AC) II ()	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
13–15	5. Electronics I I	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
16–17	6. Signals and Systems	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
18–19	7. Electromagnetics	7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
20–21	8. Microprocessors and Embedded Systems	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
22–23	9. Electrical Machines and Power Systems	9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
24–26	10. Control Systems	10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8	Handout · 8 Learn lessons · Slide deck · Vocabulary list · 8 exercise sheets
27–28	11. Communication Systems	11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets
29–30	12. Digital Signal Processing	12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets