



# May –July 2025 Summer Accelerator

## FE Electrical & Computer Schedule

Week #	FE Electrical & Computer Specification Section	HW Assignment + Live Recording Release Date	Live Office Hours 12:00-1:00 PM EST	Self-Study - On-Demand Course (Lectures/Quizzes/Mini-Exams)	Self-Study - Study Guide (Problem Sets)
1	Mathematics	May 3, 2025	May 12, 2025	Mathematics	Chapter # 1
2	Circuit Analysis	May 10, 2025	May 19, 2025	Circuit Analysis	Chapter # 6
3	Electronics	May 17, 2025	May 26, 2025	Electronics	Chapter # 9
4	Power Systems	May 24, 2025	June 2, 2025	Power Systems	Chapter # 10
5	Digital Systems	May 31, 2025	June 9, 2025	Digital Systems	Chapter # 15
6	Probability & Statistics	June 7, 2025	June 16, 2025	Probability and Statistics	Chapter # 2
	Ethics & Professional Practice			Ethics and Professional Practice	Chapter # 3
7	Engineering Economics	June 14, 2025	June 23, 2025	Engineering Economics	Chapter # 4
8	Properties of Elect Materials	June 21, 2025	June 30, 2025	Properties of Electrical Materials	Chapter # 5
	Electromagnetics			Electromagnetics	Chapter # 11
9	Linear Systems	June 28, 2025	July 7, 2025	Linear Systems	Chapter # 7
	Signal Processing			Signal Processing	Chapter # 8
10	Communications	July 5, 2025	July 14, 2025	Communications	Chapter # 13
	Communications Control Systems			Control Systems	Chapter # 12
11	Control Systems	July 12, 2025	July 21, 2025	Control Systems	Chapter # 12
	Computer Networks			Computer Networks	Chapter # 14
12	Computer Systems	July 19, 2025	July 28, 2025	Computer Systems	Chapter # 16
	Software			Software	Chapter # 17

# FAQs

## **Q: What is the summer accelerator program and how is it conducted?**

Students enrolled in the summer accelerator program have instant access to the on-demand course which contains 250+ lectures, 100+ quizzes, 17 mini-exams, 2 computer-simulated practice exams that cover all section of FE Electrical exam. On a weekly basis, additional homework assignments and crash-course style live training recording of previous semester will be released for students to further deep dive into the topic after having reviewed the on-demand content. Moreover, live weekly office hours will be conducted to help students with Q/A related to the topics of the week.

## **Q: When will my course access expires?**

You'll get to keep the course for the duration of your plan i.e., 6-months.

## **Q: Is there a specific order in which I should complete the program?**

It is strongly recommended to utilize this program by the following the calendar and completing content as follows:

On-demand Content ➡ HW assignment ➡ Live Training Recordings ➡ Live Office Hours ➡ Study Guide (optional)

## **Q: What happens if I'm unable to attend live office hours, can I still send in my questions?**

Of course! If you're unable to attend live office hours, you can watch the recordings, which are uploaded the same day.

If you have any questions related to the weekly topic, you can post them on the Exclusive Student Community, where you can expect them to be answered within 4-6 hours by either Wasim Asghar or one of the teaching assistants.

## **Q: Are the weekly homework assignments same as Study Guide or On-demand course quizzes?**

No – these are 400 - 450 brand new challenging problems with detailed explanations.

## **Q: Do you offer any guarantees?**

Yes – 'Free Retake' if you fail exam after completing the course > 90%.

