2026 ELEN90060 Power System Analysis

Week	Lecture	Date	Time	Venue	Content
1	1	Tuesday, July 28, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Power Flow - Newton's Method
	2				Power Flow - Newton's Method
	3	Thursday, July 30, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Power Flow - Newton's Method
	Tutorial		1:00pm-2:00pm		Tutorial
2	1	Tuesday, August 4, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Power Flow - Decoupled/Fast Decoupled Newton's Method
	2				Power Flow - Decoupled/Fast Decoupled Newton's Method
	3	Thursday, August 6, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Power Flow - Decoupled/Fast Decoupled Newton's Method
	Tutorial		1:00pm-2:00pm		Tutorial
3	1	Tuesday, August 11, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Power Flow Linearization
	2				Power Flow Linearization
	3	Thursday, August 13, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Power Flow Linearization
	Tutorial		1:00pm-2:00pm		Tutorial
4	1	Tuesday, August 18, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Power Flow - Distribution Networks
	2				Power Flow - Distribution Networks
	3	Thursday, August 20, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Power Flow - Distribution Networks
	Tutorial		1:00pm-2:00pm		Tutorial
5	1	Tuesday, August 25, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Fault Analysis
	2				Fault Analysis
	Workshop	Thursday, August 27, 2026	10:00am-12:00pm	PAR-379-B1-B118-Collaborative Learning Space (102)	Workshop 1 - Power Flow and Fault Analysis
	3		12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Workshop 1 - Power Flow and Fault Analysis
	Tutorial		1:00pm-2:00pm		Tutorial
6	1	Tuesday, September 1, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	System Protection
	2				System Protection
	MID-SEM EXAM	Thursday, September 3, 2026	12:00pm-1:30pm	PAR-263-L2-230-Q230 Theatre (196)	MID-SEMESTER EXAM
7	1	Tuesday, September 8, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	System Dynamic Fundamentals
	2				System Dynamic Fundamentals
	3	Thursday, September 10, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	System Dynamic Fundamentals
	Tutorial		1:00pm-2:00pm		Tutorial
8	1	Tuesday, September 15, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Frequency Control
	2				Frequency Control
	Workshop	Thursday, September 17, 2026	10:00am-12:00pm	PAR-379-B1-B118-Collaborative Learning Space (102)	Workshop 2 - Frequency Control
	3		12:00pm-1:00pm	PAR-379-B1-B118-Collaborative Learning Space (102)	Workshop 2 - Frequency Control
	Tutorial		1:00pm-2:00pm		Tutorial
9	1	Tuesday, September 22, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Voltage Control
	2				Voltage Control
	3	Thursday, September 24, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Voltage Control
	Tutorial		1:00pm-2:00pm		Tutorial
10	1	Tuesday, October 6, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Voltage Collapse
	2				Voltage Collapse
	3	Thursday, October 8, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	Voltage Collapse
	Tutorial		1:00pm-2:00pm		Tutorial
11	1	Tuesday, October 13, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Transient Stability
	2				Transient Stability
	Workshop	Thursday, October 15, 2026	10:00am-12:00pm	PAR-379-B1-B118-Collaborative Learning Space (102)	Workshop 3 - Voltage and Reactive Power Control
	3		12:00pm-1:00pm	PAR-379-B1-B118-Collaborative Learning Space (102)	Workshop 3 - Voltage and Reactive Power Control
	Tutorial		1:00pm-2:00pm		Tutorial
12	1	Tuesday, October 20, 2026	12:00pm-2:00pm	PAR-158-G-G07-Flexible Learning Space (60)	Small Signal Stability
	2				Small Signal Stability
	3	Thursday, October 22, 2026	12:00pm-1:00pm	PAR-165-G-G20-David Wood Theatre (133)	System Security
	Tutorial		1:00pm-2:00pm		Tutorial