

Recorded Sessions

ECE495 - Fall 2024

2024-09-03:

[ECE495-20240903.mp4](#) - Course Introduction and Review of AC basics

2024-09-10

[ECE495-20240910.mp4](#) - Three-Phase Circuits and Magnetics

2024-09-17

[ECE495-20240917.mp4](#) – Quiz 1 and Intro to Transformers

2024-09-24

[ECE495-20240924.mp4](#) – More Magnetics (Inductors) and Quiz 2

2024-10-01

[ECE495-20241001.mp4](#) – AC Machines intro

2024-10-08

[ECE495-20241008.mp4](#) – Quiz 3 and Synchronous Machines

2024-10-15

Fall Break – no lecture

2024-10-22

[ECE495-20241022.mp4](#) – Quiz 4 and Induction Machines, also discussed PE licensing

2024-10-29

[ECE495-20241029.mp4](#) – Quiz 5, Induction Machines and introduced DC machines

2024-11-05

[ECE495-20241105.mp4](#) – Transmission lines

2024-11-12

[ECE495-20241112.mp4](#) - Transmission Lines (continued), Lifelong Learning

2024-11-19

[ECE495-20241119.mp4](#) – Quiz 8, more transmission lines, hyperbolic functions of complex numbers

2024-11-26

[ECE495-20241126.mp4](#) – Quiz 9, Planning for the Quiz Review Exam, and Course review

2024-12-03

[ECE495-20241203.mp4](#) – Reprise Quiz Review Exam, More Course review for Final Exam on Dec. 17