

## EE360-ECE505 Session Recordings

- [2022-09-12 - Introductory Session](#)
- [2022-09-19 - The Power Pole](#)
- 2022-09-26 – Power Pole Analysis, the recording failed so watch Professor Mohan’s video lectures 5-11 (Chapter 3)
- [2022-10-03 – Feedback Control](#) – Covers Mohan’s lectures 12 and 13. Watch his lecture 14 (Ch 4.3) for a discussion on current control.
- 2022-10-10 – No class – Fall break
- [2022-10-17 - Rectification](#)
- [2022-10-24](#) - Power Factor Correction using Feedback
- [2022-10-31](#) – Magnetics (Inductors/Transformers) and Transformer Isolated Dc-DC Converters
- [2022-11-07](#) – Designing High Frequency Inductors/Transformers
- [2022-11-14](#) – Soft Switching, switch when voltage (or current) is low
- [2022-11-21](#) – Applications and Requirements for Power Electronics
- 2022-11-28 - Synthesis of DC and Low Frequency AC  
No recording available. Watch Dr. Mohan’s videos: [Mohan-12.1](#) (#25), [Mohan-12.2](#) (#27), [Mohan-12.3](#) (#28), [Mohan-12.4](#) (#29)
- [2022-12-05](#) - Thyristor Converters and Utility Applications
- [2022-12-12](#) – Quiz Review Exam
- [2022-12-19](#) – Project Presentations