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Homework

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02-HW-Analog Basics-1/14 ▼

ECET 337-Basic Analog Calculations-Practice
External Learning Tool
●

ECET 337-Basic Analog Calculations-Recorded
External Learning Tool
●

🕐 Due January 14 at 1:30 PM 🕐 Starts Nov 24, 2025 11:00 AM

03-HW-Imped Comb-Jan 21 ▼

ECET 337 Impedance Combination - Practice
External Learning Tool
●

ECET 337 Impedance Combination - Recorded

External Learning Tool

🕐 Due January 21 at 1:30 PM   🕐 Starts Nov 24, 2025 11:00 AM

04-HW-Standard Waves-Jan 26   ▼

ECET 337 Standard Waveforms-Practice

External Learning Tool

ECET 337 Standard Waveforms-Recorded

External Learning Tool

🕐 Due January 26 at 1:30 PM   🕐 Starts Nov 24, 2025 11:00 AM

05-HW-C&L in the Time Domain-Jan 28   ▼

ECET 337-C&L in the Time Domain-Practice

External Learning Tool

ECET 337-C&L in the Time Domain-Recorded

External Learning Tool

🕐 Due January 28 at 1:30 PM 🕐 Starts Nov 24, 2025 11:00 AM

06-HW-RC Diff EQ-Feb 2

ECET 337 RC Differential Equations-Practice

External Learning Tool

ECET 337 RC Differential Equations-Recorded

External Learning Tool

🕐 Due February 2 at 1:30 PM 🕐 Starts Nov 24, 2025 12:00 PM

07-HW-none-Feb 4 ▼

08-HW-none-Feb 9 ▼

09-HW-Laplace Transforms-Feb 11 ▼

ECET 337-Laplace Transforms-Practice ●

External Learning Tool

ECET 337-Laplace Transforms-Recorded ●

External Learning Tool

🕐 Due February 11 at 1:30 PM   🕐 Starts Nov 24, 2025 12:00 PM

10-HW-RC Laplace-Feb 16 ▼

ECET 337 RC Laplace-Practice
External Learning Tool

ECET 337 RC Laplace-Recorded
External Learning Tool

🕐 Due February 16 at 1:30 PM   🕐 Starts Nov 24, 2025 12:00 PM

11-HW-RL Laplace-Feb 18 ▼

ECET 337 RL Circuits with Laplace Transforms-Practice
External Learning Tool

ECET 337 RL Circuits with Laplace Transforms-Recorded

External Learning Tool

🕐 Due February 18 at 1:30 PM   🕐 Starts Nov 24, 2025 12:00 PM

12-HW-CLR Introduction-Feb 23 ▼

ECET 337 CLR Introduction-Practice

External Learning Tool

ECET 337 CLR Introduction-Recorded

External Learning Tool

🕐 Due February 23 at 1:30 PM   🕐 Starts Nov 24, 2025 12:00 PM

13-HW-RLC Design-Feb 25 ▼

13-HW-RLC Series Design Problem-Procedures

PDF document

13-HW-RLC Series Design - Submission

Assignment

🕐 Due February 25 at 1:30 PM

14-HW-none-Mar 2 ▼

15-HW-Filter Terms-Mar 4 ▼

ECET 337-Filter Terminology-Practice

External Learning Tool

ECET 337-Filter Terminology-Recorded

External Learning Tool

🕐 Due March 4 at 1:30 PM   🕐 Starts Nov 25, 2025 11:00 AM

16-HW-Filtering s&Bode-Mar 9 ▼

16-HW-Introduction to Filtering and Bode

PDF document

16-HW-Inrto to Filtering and Bode-Submission

Assignment

🕐 Due March 9 at 1:30 PM

17-HW-LP Butterworth-Mar 11 ▼

ECET 337 2nd Order Butterworth Low Pass Filter-Practice

External Learning Tool

ECET 337 2nd Order Butterworth Low Pass Filter-Recorded

External Learning Tool

🕐 Due March 11 at 1:30 PM 🕐 Starts Nov 25, 2025 11:00 AM

18-HW-4th Order Bessel-Mar 23 ▼

ECET 337 4th Orer Bessel HP Filter-Practice

External Learning Tool

ECET 337 4th Order Bessel HP-Recorded

External Learning Tool

🕐 Due March 23 at 1:30 PM 🕐 Starts Nov 25, 2025 11:00 AM

19-HW-Work on Project-Mar 25 ▼

20-HW-Bandpass Filter-Mar 30 ▼

20-HW-Bandpass Filter-Practice ●
External Learning Tool

20-HW-Bandpass Filter-Recorded ●
External Learning Tool

🕐 Due March 30 at 1:30 PM   🕐 Starts Nov 25, 2025 12:00 PM

21-HW-Work on Project-Apr 1 ▼

22-HW-none-Apr 6 ▼

23-HW-Work on Project-Apr 8 ▼

24-HW-DC Motor Characteristics-Apr 13 ▼

24-DC Motor Model Homework   ●

PDF document

Input data

Excel Spreadsheet

24-HW-DC Motor Characteristics - Submission

Assignment

🕐 Due April 13 at 1:30 PM

25-HW-Closed Loop Control-Apr 15 ▼

25-HW-Closed Loop-Practice

External Learning Tool

25-HW-Closed Loop-Recorded

External Learning Tool

🕐 Due April 15 at 1:30 PM   🕐 Starts Nov 25, 2025 12:00 PM

26-HW-Proportional Control-Apr 20 ▼

26-Proportional Control-Practice ●

External Learning Tool

26-Proportional Control-Recorded ●

External Learning Tool

🕐 Due April 20 at 1:30 PM   🕐 Starts Nov 25, 2025 12:00 PM

27-HW-PI Control-Apr 22 ▼

27-HW-PI Motor Control Homework Procedures ●

PDF document

Motor Process PI Control-2025 ●

MS14 File

27-HW-PI Control Simulation - Submission

Assignment

🕐 Due April 22 at 1:30 PM

28-HW-PI Software-Practice-Apr 27 ▼

PI Control Software - Practice

External Learning Tool

29-HW-Course Eval-Apr 29 ▼

29-Course Eval Receipt - Sumbission

Assignment

🕐 Due April 29 at 11:59 PM