ECSE 210. ELECTRIC CIRCUITS 2.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

Terms Offered: Summer 2025

View offerings for Summer 2025 in Visual Schedule Builder.

Description

Second-order circuits. Sinusoidal sources and phasors. AC steadystate analysis. AC steady-state power. Laplace transform. Circuit analysis in the s-Domain. Two-port circuits. Elementary continuous signals, impulse functions, basic properties of continuous linear timeinvariant (LTI) systems. Frequency analysis of continuous-time LTI systems.

- This course in the Faculty of Engineering is open only to McGill students.
- Tutorials assigned by instructor.
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- For Fall Term: Limited to Electrical Honours and Computer Engineering students only.
- For Winter Term: Limited to Regular Electrical Engineering students only.
- Tutorials assigned by instructor.
- · (4-2-3)
- Prerequisite: ECSE 200

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