

ECE 4254/5224

Midterm Exam Information

Date/time: Thu., Mar. 20th, 5:00pm-6:15pm

Locations: TORG 1050 for those in Blacksburg, VTRC 6-051 for those in NCR, and Zoom for those in the virtual campus

The following will be provided for you by the proctor: Reference pages, exam and extra paper

What you need to bring: Writing utensils and *non-programmable* calculator (calculations will be minimal)

You are not allowed to use a programmable calculator, cellphones or other electronic devices, notes, or books on the exam.

A reference sheet with equations and information will be provided. It will be available prior to the exam for studying and printed copies will be provided during the exam by the proctor.

The exam covers topics from in lectures 1-6 (packaging overview and electrical design) and 9-13 (transmission lines and thermal design).

You will not be asked to do any simulations for the midterm.

The lecture on Tuesday, Mar. 18<sup>th</sup>, will be a review session. Come ready with questions or topics you would like to cover.

Questions will be a mix of short-response conceptual and technical problems (like those in the homework and in-class examples).