ELEC2246 - Advanced Electronics

Credits:	2 (1/1/0)
Description:	This course provides theory, operation and practical applications of various field-effect transistors, thyristors, photosensitive devices, sensing devices and wave chopping circuitry.
Prerequisites:	• ELEC2211
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Demonstrate safe work practices. 2. Describe variety of sensors and instruments. 3. Demonstrate proper use of sensors and instruments. 4. Describe open/closed loop control. 5. Describe proportional-integral-derivative (PID) control. 6. Use calculations to properly calibrate instruments. 7. Demonstrate ability to calibrate instruments.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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