

# ELET 210C : Electronics II

A continuation of ELET 110C covering more advanced electronics topics with a variety of applications. The non-ideal characteristics of op-amps and other electronic devices will be discussed with applications emphasizing offset, gain, and linearity. Other topics may include but are not limited to sensors, pulse width modulations, Bode plots, SCRs, TRIACs, and optoelectronics. EDA tools are used to reinforce the theory with electronic analysis simulations.

**Credits** 4

**Lab/Practicum/Clinical Hours** 3

**Lecture Hours** 3

**Prerequisite Courses**

ELET 110C

ELET 102C