

ECE 5251: Biomedical Signal Processing

Signal processing of biomedical signals. Cardiac, neurological, & electromyographic signal processing. Biomedical signal filtering, frequency analysis, spectrum estimation & physiological information extraction. Prerequisites: EGR 2021 or equivalent.

Credits: 3.0

Prerequisites:

ECE 3225

ECE 3245

EGR 2021

ECE 3225 or ECE 3245 or EGR 2021

Program: Electrical and Computer Engineering