

Biomedical Engineering Signal Processing Cluster

Required Courses:

BE 200 Introduction of Probability
BE 401 Signals and Systems in Biomedical Engineering
BE 402 Control Systems in Biomedical Engineering

Biomedical Electives:

BE 511 Biomedical Instrumentation
BE 515 Introduction to Medical Imaging
BE 519 Speech Signal Processing
BE 740 Parameter Estimation and Systems Identification
BE 747 Advanced Signals and Systems in BME

**Engineering and/or
Professional Electives:**

EC 415 Communication Systems
EC 416 Introduction to Digital Signal Processing
EC 505 Stochastic Processes
EC 516 Digital Signal Processing
EC 520 Digital Signal Processing and Communication