

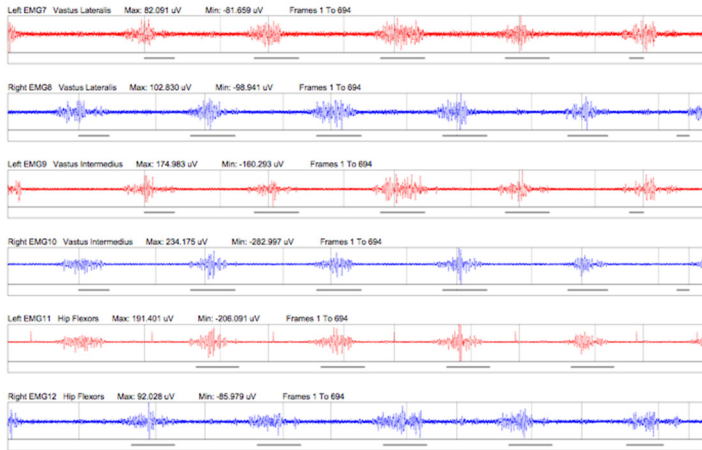
# BME 757 – Clinical Biomechanics Instrumentation

Instructor: Dr. Hakansson, [nils.hakansson@wichita.edu](mailto:nils.hakansson@wichita.edu)

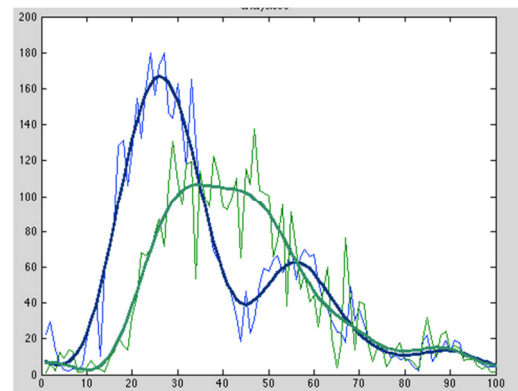
Semester: Fall, 3 credit hours

Prerequisite: BME 452 or instructor consent

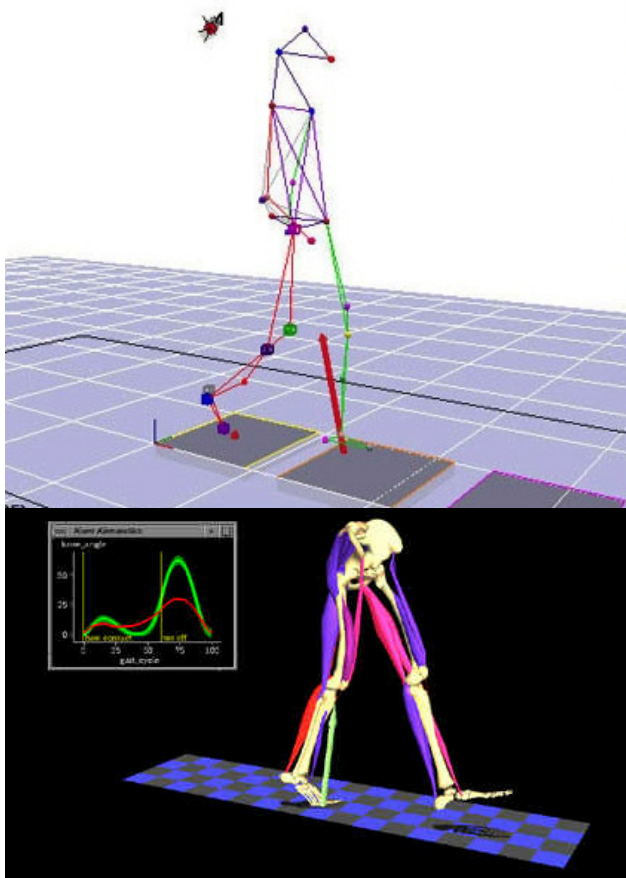
## Data acquisition and analysis



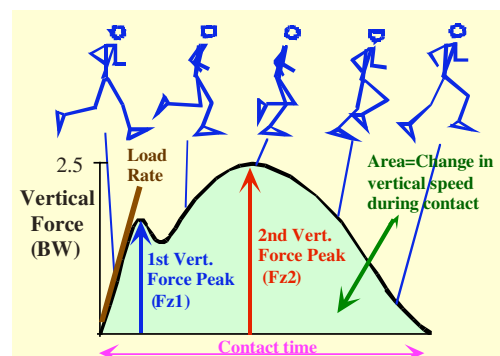
## Signal processing



## Advanced biomedical measurement equipment and techniques



## “Hands-on” laboratory experience



Collect, process, analyze, and interpret motion of the human body using various equipment in a human biomechanics lab.