

Course Schedule

Date	Topics	Assignments
T – April 28	Classroom: course introduction	-
H – April 30	Classroom: general considerations for data collection and processing	-
T – May 5	Classroom: EMG	-
H - May 7	Lab: EMG data collection	-
T - May 12	Classroom: EMG data analysis (excel)	- Assignment 1 is due by midnight
H - May 14	Classroom: intro to force transducers	-
T - May 19	Lab: GRF data collection	-
H - May 21	Classroom: GRF data analysis (MatLab)	- Assignment 2 is due by midnight
T - May 26	Classroom: anthropometrics	-
H – May 28	Classroom: intro to inverse dynamics	-
T - June 2	Lab: motion and GRF data collection	- Assignment 3 is due by midnight
H - June 4	Classroom: intro to LabView	-
T - Jun 9	Classroom: intro to Visual 3D	-
H - Jun 11	Classroom: presentations (Assignment 4) and course summary	-
H - Jun 18	Classroom: final exam at 3:00 pm	-