48-339 / 48-739: MAKING THINGS INTERACTIVE
Instructor: Jet Townsend
TR • 7:00-8:20pm • In-Person • 12 units

Making Things Interactive (MTI) is a project-based course where physical computing and interaction design are used to create new forms of technology-mediated interaction.  This course covers aspects of conceiving, designing, developing, and improving software and hardware interactions.  The course is organized around a series of practical exercises and studies which lead to the use of more complex circuits, software, sensor processing, kinematics, actuation, and time-based interaction.  Completion of 60-223 Intro to Physical Computing or a demonstration of similar experience is a requirement for this class.