FALL 2017 - I400
PROTOTYPING WITH ARDUINO TOOLS

INSTRUCTOR: M. FRANCISCO

SECTION 1: M/W 5:45-7:00PM
SECTION 2: T/H 9:30-10:45AM

LOCATION: INFO EAST PROTOTYPING LABS*

In this studio-based course students will design and build a computational device using widely available electronics prototyping tools: Arduino microcontrollers, Raspberry Pi linux, 3D printing, laser cutting, soldering, and basic circuit layout. By the end of this course students will have working knowledge of the practices, tools, and materials available today for building prototypes as well as the organizational opportunities and challenges in the design of model systems.

Experience with programming or electronics is not necessary and beginners are encouraged to sign up!

*We will meet in our classroom assigned on the schedule for the first week