FALL 2015 H400/I400/I593: PROTOTYPING WITH ARDUINO TOOLS

INSTRUCTOR: MATTHEW FRANCISCO

TIME: TUESDAYS AND THURSDAYS FROM 9:30AM - 10:45AM

In this course students study literature from the hobby electronics movement as well as literature on small-scale fabrication in order to develop a prototype and operations plan for a product or tool for wider use. 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 building such systems.

Students should expect a small lab fee as well as spending between $50 to $100 on components, tools, and materials. Experience with programming or electronics is not necessary and beginners are encouraged to sign up!