



Getting started with **ARDUINO**  
programming and electronics  
prototyping

IAP  
2016

**1-DAY CRASH COURSES!**

Learn **ARDUINO** basics with guided instruction and **HANDS-ON** practice.

Perfect for an introduction or pairing with  
other **ARDUINO** courses.

Instructors: Prof. Craig Carter and Kyle Keane

Sign Up: [kkeane@mit.edu](mailto:kkeane@mit.edu)

Classes: Jan. 6 and 8 (mix and match)

Mornings: Guided Instruction

Afternoons: Makerspace



# Comprehensive Overview of **ARDUINO** Microcontrollers for Creative Exploration

IAP  
2016

**8-day experiential immersion** into electronics and prototyping. to collaborate, design, and build complete electronics projects using open-source microprocessors.

No previous experience with computer programming or electronics is required!

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Sign Up: [kkeane@mit.edu](mailto:kkeane@mit.edu)  
Classes: 1-4PM on Jan. 11-15, 19-21

MIT OpenCourseWare  
<https://ocw.mit.edu>

Resource: Collaborative Design and Creative Expression with Arduino Microcontrollers  
Kyle Keane, Andrew Ringler, Mark Vrablic and Abhinav Gandhi

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