**MILESTONES: Designing A Smartwatch**

Through this workshop, learn:

- How to build a DIY smartwatch
- How to incorporate input and output devices and sensors
- How to develop firmware for the smartwatch

*No previous experience is required!*

In this workshop, we will discuss the basics of electronics covering concepts ranging from Ohm’s Law, filters, operational amplifiers, and the like. This will be an introductory course meant to give students a practical look at the basic principles of circuits and their utility.

**PICTURED:**

DIY Smartwatch

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**COURSE INFO**

**Designing a Smartwatch**

**WORKSHOP:** 7 SESSIONS

**DURATION:** 2 HOUR SESSIONS

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**Purdue University**
Office of Professional Practice