Prct 363: Pharmacy, Microcontrollers & the Interne

Pharmacy Practice

It is predicted that by 2020 over 50 billion objects embedded with electronics, software sensors, and network connectivity will be communicating with each other in an "Internet of Things." This course explores the ways in which pharmacy will be part of this system. Students will construct demonstration projects using the Arduino microcontroller platform. No prior knowledge of electronics, programming, or networking is required.

1 Credit

Prerequisites

- Pre-requisite: Pharmacy PY1 or PY2

Instruction Type(s)

- Lecture: Lecture for Prct 363

Subject Areas

- Pharmaceutical Sciences

Related Areas

- Clinical and Industrial Drug Development (MS, PhD)
- Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)
- Medicinal and Pharmaceutical Chemistry
- Natural Products Chemistry and Pharmacognosy (MS, PhD)
- Pharmaceutical Marketing and Management
- Pharmaceutics and Drug Design (MS, PhD)
- Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)
- Pharmacy (PharmD - USA - PharmD, BS/BPharm - Canada)
- Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
- Pharmacy, Pharmaceutical Sciences, and Administration, Other

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