BMS 476: Intro to AI & Applications in Pharmacy
Biomolecular Sciences

This course provides an introduction to the basic/core concepts of artificial intelligence and popular algorithms in machine learning methods. The course will also address recent scientific/technological advances in AI-driven applications in different aspects of pharmacy, such as drug design, pharmaceutics, clinical trials, harmacovigilance/pharmacoepidemiology, health care policy, clinical practice and patient care, and other related health areas.

2 Credits

Prerequisites

- Pre-requisite: Pharmacy P2 or P3

Instruction Type(s)

- Lecture: Lecture for BMS 476

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