

Artificial Intelligence

Spring 2018

CSCI-C 463 CSCI-B 551

Instructor: Dr. Michael Scheessele, (mscheess@iusb.edu)

Prereq: CSCI-C250 **Coreq:** CSCI-C311

When: Tuesday & Thursday 6:00-7:15pm

Course Objectives:

Students will gain knowledge of major areas of Artificial Intelligence (AI) and experience with techniques and approaches used to investigate these areas. Additionally, students will form opinions on some major debates relevant to AI (e.g., mind/body problem, prospect of conscious machines that think).

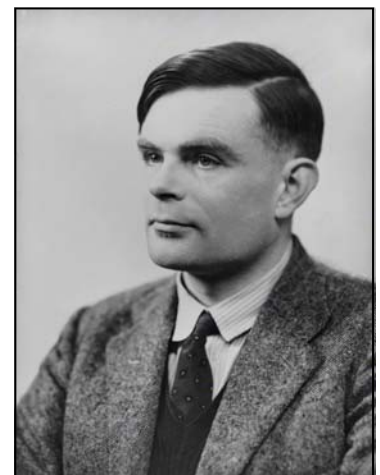


Selected topics:

Intelligent agent approach; problem-solving agents; game-playing agents; logic and reasoning systems; machine learning, including neural networks, decision trees, k-nearest neighbors.

Learning Methods:

In addition to readings and assignments, there will be one or two intensive projects.



Famed mathematician Alan Turing