**Current Course Offerings**

**Winter 2018 Course List**

**Updated January 10, 2018**

**Robotics Core:**

* ROB 550: Robotics Systems Lab (Gaskell)

**Sensing:**

* EECS 442: Computer Vision (Deng)
* EECS 504: Fnd Computer Vision
* EECS 551: Matrix Methods for Signal Processing (Nadakuditi)
* EECS 568/NAVARCH 568: Mobile Robotics (Ghaffari)
* BIOMEDE 517: Neural Engineering (Chestek)

**Reasoning:**

* EECS 486: Information Retrieval & Web Search (Mihalcea)
* EECS 545: Machine Learning (Baveja)
* EECS 548: Information Visualization (Kay)
* EECS 592: Foundations of Artificial Intelligence (Atkins)
* EECS 598: Motion Planning (Berenson)

**Acting:**

* EECS 461: Embedded Systems Control (Cook & Freudenberg)
* EECS 464: Hands-on Robotics (Revzen)
* MECHENG 543: Analytical & Computational Dynamics I (Yihao Zheng)
* NAVARCH 599: Autonomous Underwater Vehicles (Barbalata)

**Elective:**

* EECS 492: Intro to AI (undergrad course) (Mower Provost)
* EECS 498.001: Social Computing Systems (Lasecki)
* EECS 501: Probability & Random Processes (Anastasopoulos)
* EECS 560 / MECHENG 564 / AEROSP 550: Linear Systems (Girard)
* ENTR 407 Entrepreneurship Hr. (Gibson/Gordon)
* ROB 599: Robot Ethics (Atkins & Kuipers)