

**Psych 269****Course Title: Conscious Systems****Instructors: Kourosh Saberi and Don Hoffman**

This course examines current understanding of how systems (biological or artificial) may become conscious or self-aware. The course will be run as a seminar in which students lead the discussion of each week's topic. Selected topics include: interface theory of perception, information integration theory, quantum theory of consciousness, neural correlates of consciousness, split-brain patients, machine consciousness, animal consciousness, consciousness in infants (when does consciousness arise?), transitional states (anesthetized patients, minimally conscious states, sleep and dream states), and other topics.