

#### **EE382V Activity Sensing and Recognition**

Introductions, Syllabus and Expectations

UT Austin • Dept. Electrical and Computer Engineering • Fall 2016

#### **Class Mechanics**

**Instructor**: Edison Thomaz

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#### **Everything will be on Canvas**

Syllabus, Calendar, Assignments, Readings
The Discussion Forum is your friend

### **Class Mechanics**



### **Activity Sensing & Recognition**

"...aims to recognize the actions and goals of one or more agents from a series of observations on the agents' actions and the environmental conditions."

#### - Wikipedia









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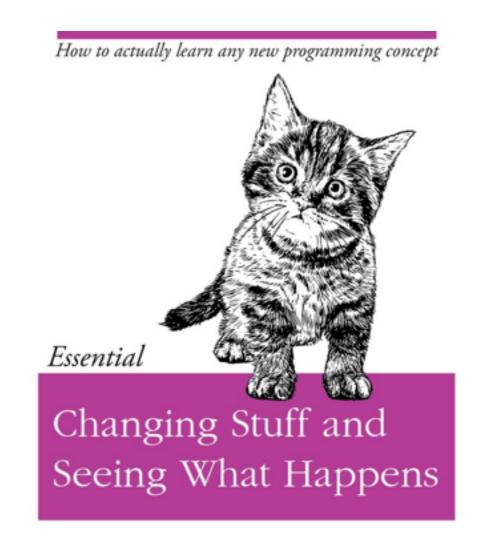




## **Activity Sensing & Recognition**

This course focuses on teaching concepts and **practical skills** for building systems that can sense and infer human activities and context while leveraging mobile, ubiquitous and wearable computing technologies.

In-class lab-like activities exploring data collection, data analysis and classification with different sensing modalities.



O RLY?

@ThePracticalDev

# **Syllabus**

Semester-Long Team Project

Readings

Panel of Experts

Summary + Critique

Working with Data

Final

Schedule

### For Next Class...

Tell Us More About You Survey (Canvas Quiz)

Sign up to join a Panel of Experts (Canvas Page)

Reading Assignments

### Introductions

Your Name

Your Academic Program

Your Interest in the Course