



EE382V Activity Sensing and Recognition

Introductions, Syllabus and Expectations

Class Mechanics

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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.

How to actually learn any new programming concept



Essential

Changing Stuff and
Seeing What Happens

ORLY?

@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