

Embedded Systems

2016-08-23

(1)

- Camera front
- WiFi Routers
- Projector
- Thermostat
- Mobile phones
- Smoke detector
- TV
- Sound system
- Motion detectors
- Watch
- Display
- Doc Camera
- Key card reader
- Key fob

- Computer?
- Laptop?
- Tablet?

3 way to get a MS:

3 semesters
(A)

1) Coursework only = 10 courses & exam
No Fall 2017 → presentation (poster)

3 semesters
(A)

2) Project = 9 course & Ind study Project
No Make a presentation to 3 faculty
Fall 2017 → poster presentation

4 semesters

3) Thesis = 7 courses + 9 hours Research
depth on a subject
pursue Ph.D.
Yes
After Jan 1

3 course → only 3 courses
Work → 10 → 20 hr on campus

- ✓ * Embedded Systems
- ✓ * Research Tools & Techniques (Linux, Algorithms)
- ✓ * RTOS, controls, DSP, Adv Emb DSP, Data, WSN