

SPRING 2013

Computer Science Special Topics

CS 491 Section 002

Tuesday
9:35-10:25 a.m.
Faner 1004

Instructor -
Dr. Mehdi Zargham

Ambient Intelligence

The objective of this course is to study the impact and possibilities of Ambient Intelligence (Aml) applications in society of the future. The Aml environment is described as integrating physical world and digital world. It provides tools for people to interact with their surrounding through intelligent and intuitive interfaces. The course will discuss relevant areas such as: wearable computing, pervasive/ubiquitous computing, tangible interactions, and augmented reality. Particular attention will be given to use of Aml in education.

Prerequisite: CS 330 or Graduate standing.

Textbook: None required.