Ambient Intelligence

The objective of this course is to study the impact and possibilities of Ambient Intelligence (AmI) applications in society of the future. The AmI 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/ubiquitious computing, tangible interactions, and augmented reality. Particular attention will be given to use of AmI in education.

**Prerequisite:** CS 330 or Graduate standing.

**Textbook:** None required.