COT 4935 Senior Seminar

1. Credits: 1


3. Specific course information
   a. Course descriptions: Discussion of appropriate topics, with an emphasis on social and ethical aspects of computing.
   b. Prerequisite: Senior standing
   c. Required, elective, or selected elective: Core for both computer Science and computer Engineering majors

4. Specific goals for the course
   a. Specific outcomes of instruction: The students will gain an understanding of social issues, ethics and legal issues relating to computing. To improve the communication and work as a team, the students have to present on a topic relating to social, ethics and legal issues in front of the class as well as submit a team written report.

5. Brief list of topics to be covered

   Rules, guideline and teaming  
   Effective technical presentation  
   IP (Intellectual Property)  
   Video game and violence  
   Impact of Social Media (FB and Twitter, etc)  
   The pros and cons of transhumanism and the ethical aspects  
   International Patent and Copyright  
   Online Piracy  
   Gun control (Also another hot issue and is currently debating in Congress)  
   Ethics of Artificial Intelligence  
   Encryption and interception of communications  
   Computer Hacking  
   Freedom of Speech (Hot issue about FAU professor)