ILLINOIS INSTITUTE
OF TECHNOLOGY

Transforming Lives. Inventing the Future.
www.iit.edu

SOFTWARE ENGINEERING
CS 487

Prof. Dennis Hood

Computer Science

Homework #4

- Modeling Awareness
  - You are designing a wearable device which must make the wearer acceptably aware of 3 types of "threats":
    - An internal health condition
    - An immediate external safety threat
    - Disinformation intended to destabilize society
- Deliverable
  1. Describe each of your chosen threats and assess its risk to the wearer
  2. Specify the devices partners and the CCI protocol for each interface
  3. Describe a metric or metrics for specifying SA in each case
  4. Specify the HCI which will provide acceptable SA of both the wearer and the device
  5. Describe a test strategy to "prove" #3
- Please submit by June 18th