ECEN5023-001 – Reading List
Mobile Computing and Internet of Things Security
Week 2

Below is a list of required reading for this course. Questions from these readings plus the lectures from January 17th, 2017 onward will be on the weekly quiz.

1. "Testing and Debugging Concurrency Bugs in Event-Driven Programs," Guy Martin Tchamgoue, Kyong-Hoon Kim, and Yong-Kee Jim
   http://www.sersc.org/journals/IJAST/vol40/4.pdf

Recommended readings. These readings will not be on the weekly quiz, but will be helpful in the class programming assignments and course project.

1. "Silicon Labs' Energy Modes App note – AN0007"
   http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0007.pdf

2. "Protothreads: Simplifying Event-Driven Programming of Memory-Constrained Embedded Systems," Adam Dunkels, Oliver Schmidt, Tiemo Voigt, Muneeb Ali
   http://muneebali.com/pubs/dunkels06protothreads.pdf

3. EFM32 CMU application note - AN0004
   http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0004.pdf

4. EFM32 GPIO application note - AN0012
   http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0012.pdf

5. EFM32 Low Energy Timer LETIMER application note - AN0026
   http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0026.pdf

Important web link below. It will take you to the Silicon Labs' application note home page for the Silicon Labs' EFM32 family of products:
http://www.silabs.com/products/mcu/Pages/32-bit-mcu-application-notes.aspx