

ECEN5023-001, -001B, -740 – Reading List  
Mobile Computing and the Internet of Things Security  
Week 5

Note: Quiz for week 5 will be from the first 5 listed readings from the list below as well as the lectures.

1. Texas Instruments application note SWRY007 – Three flavors of Bluetooth: Which one to choose?

<http://www.ti.com/lit/wp/swry007/swry007.pdf>

2. Adafruit Learning System: Introduction to Bluetooth Low Energy

<https://learn.adafruit.com/downloads/pdf/introduction-to-bluetooth-low-energy.pdf>

3. Bluetooth in Wireless Communications

[http://www.cs.nccu.edu.tw/~ttsai/mobilecomm\\_ttsai/papers/0090sair.pdf](http://www.cs.nccu.edu.tw/~ttsai/mobilecomm_ttsai/papers/0090sair.pdf)

4. TI application note SWRA349 - Coin cells and peak current draw

<http://www.ti.com/lit/wp/swra349/swra349.pdf>

5. Silicon Labs' Leopard Gecko Reference Manual – I2C section

<http://www.silabs.com/Support%20Documents/TechnicalDocs/EFM32LG-RM.pdf>

Recommended reading:

1. Silicon Labs' I2C application note - AN0011

<http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0011.pdf>