

ECEN5023-001 – Reading List  
Mobile Computing and Internet of Things Security  
Week 3

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

1. "Thread Stack Fundamentals – V2 public"  
[http://threadgroup.org/Portals/0/documents/whitepapers/Thread%20Stack%20Fundamentals\\_v2\\_public.pdf](http://threadgroup.org/Portals/0/documents/whitepapers/Thread%20Stack%20Fundamentals_v2_public.pdf)
2. "Thread Battery Operated Devices"  
[http://threadgroup.org/Portals/0/documents/whitepapers/Thread%20Battery-Operated%20Devices%20white%20paper\\_v1\\_public.pdf](http://threadgroup.org/Portals/0/documents/whitepapers/Thread%20Battery-Operated%20Devices%20white%20paper_v1_public.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' Analog Comparator App note – AN0020"  
<http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0020.pdf>
2. "Silicon Labs' Digital to Analog Converter App note – AN0022"  
<http://www.silabs.com/Support%20Documents/TechnicalDocs/AN0022.pdf>
3. "Silicon Labs' Leopard Gecko STK3600 Starter Kit User Manual"  
<https://www.silabs.com/Support%20Documents/TechnicalDocs/efm32lg-stk3600-ug.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>