Class Time:  Fall 2016
MW:  12.00 Noon-1.20 PM
Room #:  Psychology 308


Instructor:  Dr.-Ing. Thompson Sarkodie-Gyan, D.Sc., VDI, FInstMC
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Office hours:  TWR 10.00 AM – 12.00 Noon

Prerequisites:  EE 2350; PHYS 2421 and MATH 2326, each with a grade of “C” or better.

Topics:
- Response of First-Order RL and RC Circuits.  Chapter 7
- Natural and Step Responses of RLC Circuits:  Chapter 8
- Introduction to the Laplace Transform:  Chapter 12
- The Laplace Transform in Circuit Analysis:  Chapter 13
- Introduction to Frequency Selective Circuits:  Chapter 14
- Active Filter Circuits:  Chapter 15
- Fourier Series:  Chapter 16
- Two-Port Circuits:  Chapter 18

TESTS:
1. Test # 1:  09/14/2016
2. Test # 2  10/12/2016
3. Test # 3  11/02/2016
4. Test # 4  12/05/2016

Course Grading:

Quizzes  20%
Tests (4 at 20% each))  80%

Scale:
90%-100%  A
80%-89%  B
70%-79%  C
60%-69%  D
0%-59%  F