Department of Electrical Engineering

EENG 2980 Experimental Course: Signals and Systems Lab

Spring 2018
5:30 PM – 8:20 PM, Tu, NTDP B207

Course Description

Matlab and its application to Signals and Systems, including Linear time-invariant system, Fourier series representation of periodic signals, continuous-time Fourier Transform, discrete-time Fourier Transform, Sampling, Laplace Transform, Z-transform, Communication systems, linear feedback systems.

Instructor

Hua Sun, Office: NTDP B225, Email: Hua.Sun@unt.edu
Office Hours: Tu, Th, 1:00 PM – 2:00 PM

Teaching Assistant

Wen Du, Office: NTDP B241, Email: wendu@my.unt.edu
Office Hours: Th 1:00 PM – 3:00 PM

Textbooks and Resources

Required: Signals and Systems Laboratory with MATLAB, Alex Palamides, Anastasia Veloni, 1st Edition.

Grading

Attendance: 35%
Homework: 35%
Final Projects: 30%

General Policies

1. Homework will NOT be accepted late (except if a formal letter is provided according to university policy).
2. Please visit http://www.unt.edu/csrr/.
3. Students that violate any academic dishonesty will be subject to penalty according to the university policy.
4. The University of North Texas complies with Section 504 of the 1973 Rehabilitation Act and with the Americans with Disabilities Act of 1990. The University of North Texas provides academic adjustments and auxiliary aids to individuals with disabilities, as defined under the law. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. It is the responsibility of the student to provide the instructor with appropriate documentation from the Dean of Students Office (see http://www.unt.edu/oda) during the first

week of class.

5. This is a tentative version and is subject to changes.