

Course Organization

EENG226 – Signals and Systems

Week-1 / Lecture 1 : Familiarization

Week-1 / Lecture 2 : Ch.1.1. Introduction to Signals and Systems

Week-2 / Lecture 3 : Ch. 1.2. Classification of Signals

Week-2 / Lecture 4 : Ch. 1.2. Classification of Signals

Week-3 / Lecture 5: Ch. 1.3. Properties of Systems

Week-3 / Lecture 6: Ch. 1.3. Properties of Systems

Week-4 / Lecture 7: Ch. 2.1. Introduction to LTI Systems

Week-4 / Lecture 8: Ch. 2.2. Convolution Theorem

Week-5 / Lecture 9: Ch. 2.3. Interconnections of LTI Systems

Week-5 / Lecture 10: Ch. 2.3. Interconnections of LTI Systems

Week-6 / Lecture 11: Ch. 3.1. Introduction to Fourier Series

Week-6 / Lecture 12: Ch. 3.2. Fourier Representations for Four Classes of Signals

Week-7 / Lecture 13: Ch. 3.2. Fourier Representations for Four Classes of Signals

Week-7 / Lecture 14: Ch. 3.2. Fourier Representations for Four Classes of Signals

Week-8 / Lecture 15: Ch. 3.3. Properties of Fourier Representations

Week-8 / Lecture 16: Ch. 3.3. Properties of Fourier Representations

Week-9 / Lecture 17: Ch. 3.3. Properties of Fourier Representations

Week-9 / Lecture 18: Ch. 3.3. Properties of Fourier Representations

Week-10 / Lecture 19: Ch. 4.1. Applications of Fourier Representations to Mixed Signal Classes

Week-10 / Lecture 20: Ch. 4.1. Applications of Fourier Representations to Mixed Signal Classes

Week-11 / Lecture 21: Ch. 4.2. Applications of Fourier Representations to Mixed Signal Classes

Week-11 / Lecture 22: Ch. 4.2. Applications of Fourier Representations to Mixed Signal Classes