

## **EE2004 Syllabus Outline**

Chapter 1 – Introduction to Computer Systems

Chapter 2 – Introduction to PIC18 Microcontroller

Chapter 3 – PIC18 Parallel I/O Ports

Chapter 4 – Assembly Language Programming

Chapter 5 – Timers

Chapter 6 – Interrupt Programming

Chapter 7 – Serial Communication

Chapter 8 – Analog to Digital Converter (ADC)

Chapter 9 – PIC18 C Programming