

EEE447

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CHAPTER 1: Internal organization of computers

Internal Block Diagram of a CPU

Architecture of microcontroller

Microcontroller versus general-purpose microprocessor

CHAPTER 2: PIC ARCHITECTURE & ASSEMBLY LANGUAGE PROGRAMMING

CHAPTER 3: BRANCH, CALL, AND TIME DELAY LOOP

CHAPTER 4: PIC I/O PORT PROGRAMMING

CHAPTER 7: Microcontroller PROGRAMMING IN C

Text book:

PIC MICROCONTROLLER AND EMBEDDED SYSTEMS Using Assembly and C for PIC18

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Rolin D. McKinlay

Danny Causey

Midterm date and time

11 May 2020 Monday @ 09:30 o'clock