

CENG 5434: Microcomputer Systems Design

WELCOME 8/31/2022

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Agenda_8_31_2022

Microcomputers BasicReferences2022

Motorola_M68000_ComputerHistoryInterview

Micro1_3 Views

Micro2 PIC877&Development

SomeMath1

Software Disasters

Watch Your Conversions

FltPoint NotRealNumbersFromMATLAB

8/29/2022

CENG 5434: Microcomputer Systems Design

Course topics include product design, software design and interfacing for modern microprocessors and microcontrollers.

Syllabus CENG 5434 Fall 2022a Introduce Ourselves

Homework: HW1 HW2 HW3 HW4 HW5 HW6 HW7

Use Blackboard for HW Assignments and to Submit your Answers.

Agenda 8 24 2022

Embedded Systems Examples System&Product Design

MicroprocessorHistory

DevelopmentProcess&Tools

DevelopmentTools HW2 Data

Languages

TLH Applications TLH Patent1 TLH Patent2