



# Lecture (00) Road Map

---

By:  
**Dr. Ahmed ElShafee**

Dr. Ahmed ElShafee, ACU : Spring 2017, Microprocessors

## TOC


---

- The Microprocessor and its Architecture
- Addressing Modes
- Assembly Language Fundamentals
- Data Movement Instructions
- Arithmetic and Logic Instructions
- Program Control Instructions
- 8088/8086 Hardware Specifications
- Memory Interface
- Basic I/O Interface
- Interrupt

# Grading Scheme

---

item	Grade
final	40
midterm	20
Attendance and participation	10
Laboratories	10
Quizzes	10
Deliverables	10



**Thanks,..  
Lets do this, ....**