

**CS152**  
**Computer Architecture and Engineering**  
**Lecture 1**

**Introduction and Five Components of a  
Computer**

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**lecture slides: <http://inst.eecs.berkeley.edu/~cs152/>**

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- **Intro to Computer Architecture (30 minutes)**
- **Administrative Matters (5 minutes)**
- **Course Style, Philosophy and Structure (15 min)**
- **Break (5 min)**
- **Organization and Anatomy of a Computer (25) min)**

# What is “Computer Architecture”

**Computer Architecture =**  
**Instruction Set Architecture +**  
**Machine Organization + .....**