Microprocessor Systems

24 lectures

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- Content
  - **Microprocessor Arithmetic**
  - **Microprocessor Architecture**
  - **Control Unit Design**
  - **Pipeline RISC Design**
- Notes & Resources
  - `~bim/script/notes_bim ups`
  - `http://www.ecs.soton.ac.uk/~bim/notes/ups`

- Assessment
  - Coursework $\approx$ 20%
  - Exam $\approx$ 80%
- Book
  - **Computer Organization & Design:**
    The Hardware/Software Interface
    David A. Patterson & John L. Hennessy
    Morgan Kaufmann