

Post-PC Computing – Spring 2002 course 67655

Tentative course and lecture schedule:

- March 12 Introduction, course overview, visions of future computing, discussion of projects
- March 19 Location as a technology, overview of wireless technologies, submit project proposals
- April 9 Magnetic and optical storage
- April 16 Yom HaZicharon (no class)
- April 23 Semiconductor technologies through 2010, microprocessors and signal processors
- April 30 Design philosophies and prototyping practices
- May 7 Batteries, energy recycling, and power budgets
- May 14 Ad hoc networking, architecture and software
- May 21 Yom HaStudent (no class)
- May 28 Multimedia data types and their conversion, bandwidth
- June 4 I/O, radio and IR, PANs and virtual reality
- June 11 Speech, pen, gesture and emotional state as inputs
- June 18 How much data is in the world?
- June 25 Practice for project presentations
- July 2 Final presentation of projects (in some nicer setting)