

# Computing Facilities for MSc Students

Department of Computer Science

Autumn 2008

# Hardware (1)

- Departmental Network
  - 100 Mb/s to desktop PCs
  - student laptop/PDA connections
    - 802.11b/g wireless network with 802.1x authentication
    - RJ45 style plug-in connections in CS002
    - power supplies **must** be safety-tested by hardware staff
    - <http://www.cs.york.ac.uk/support/wireless.php>
  - Thin clients in CS122
    - <http://www.cs.york.ac.uk/support/linux/tc-visitor.php>
    - connected to campus network, and through campus firewall to YHMAN, JANET and the Internet
- Servers
  - provide file, compute, mail, WWW and FTP services

# Hardware (2)

- PC Classrooms
  - CS001 (18 PCs) and CS006/CS007 (48 PCs in each)
    - **Strictly no food or drink is permitted in these rooms**
  - PCs can boot Windows XP, Windows Vista and Slackware Linux
    - See posters in classrooms for how to switch between them safely
  - minimum specification: 2.4 GHz Intel Core 2 Duo, 4 GB RAM, USB port, audio port, CD/DVD+/-RW drives
  - PCs on side benches in CS006/CS007 have scanners
    - These PCs run only Linux

# User Accounts (1)

- Username
  - of the form *abc123*
  - Computer Science and Computing Service usernames are the same, but accounts (and passwords) are separate
- Passwords
  - Setting/changing password:
    - <https://intranet.cs.york.ac.uk/people/passwd>
  - Further details:
    - <http://www.cs.york.ac.uk/support/passwords.php>

# User Accounts (2)

- Home Directory/Folder on Central Filestore
  - save all important files here
  - Quota 200 MB
  - */usr/username* (Solaris/Linux)
  - H: drive (Windows)
- Web Directory (quota 5 MB)
  - for study-related personal WWW pages
  - URL is <http://www-student.cs.york.ac.uk/~username>
  - */n/www/student/username* (Solaris/Linux)
  - map drive to `\\Hercules\www` (Windows)

# Services (1)

- Compute Servers
  - Hercules (Solaris); milan, verona (Linux)
    - can connect to these servers from outside Department using ssh and sftp
    - <http://www.cs.york.ac.uk/support/netaccess.php>
- Mail
  - your e-mail address is:  
[username@student.cs.york.ac.uk](mailto:username@student.cs.york.ac.uk)
  - mailbox quota: 20 MB
  - recommended mail client: Thunderbird

# Services (2)

- Mail (continued)
  - for external read access use the address:
    - [imap-student.cs.york.ac.uk](mailto:imap-student.cs.york.ac.uk)
  - for external read and send access via the Web:
    - <https://www.cs.york.ac.uk/swebmail>
  - to forward your e-mail to an external address:
    - [http://www.cs.york.ac.uk/support/smail\\_forward](http://www.cs.york.ac.uk/support/smail_forward)
  - virus and “spam” filtering of e-mail are in operation
  - see: <http://www.cs.york.ac.uk/support/smail.php>

# Services (3)

- **Printing**
  - pp01s (CS001), pp02s (CS006) and pp03s (CS007)
    - black & white, A3/A4, duplex by default (pp01s: A4 only)
    - cost is 4p per side
  - cp01s (CS001)
    - colour, A4, duplex by default
    - cost is 12p per side
  - first £12 worth of printing is free, after which you must pre-pay using coinboxes on the side benches in CS006/7
- **Photocopying**
  - pp02s and pp03s also function as photocopiers
  - purchase photocopier card from General Office

# Useful Web Pages

- Departmental home page
  - <http://www.cs.york.ac.uk/>
- Computer Science student handbook
  - <http://www.cs.york.ac.uk/hdbk/>
- Departmental Web forums
  - <http://www.cs.york.ac.uk/forum/>
- University home page
  - <http://www.york.ac.uk>
- York Extra
  - <http://www.york.ac.uk/yorkextra/>
- University library
  - <http://libcat.york.ac.uk>

# Getting Help

- Various guides etc on the Support Web pages:
  - <http://www.cs.york.ac.uk/support/>
- By e-mail to these addresses:
  - faults – for printer and hardware problems
  - support – all other problems and requests
    - Squint – Web-based query tracking system
    - <http://www.cs.york.ac.uk/support/cgi-bin/squint>
- **Only** visit the Front-line Support office if you cannot use e-mail and there is no information about system problems on the “System Status” whiteboard opposite CS002